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Surface Water Data

Ontario

Données sur les eaux de surface

1985

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1986

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chiefs of the Water Resources Branch at Guelph, Ontario and Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision des Chefs régionaux de la Direction des ressources en eau, à Guelph (Ontario) et Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1985 calendar year, the results of the hydrometric survey investigations which were made in Ontario, by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Federal Building,
75 Farquhar Street,
Guelph, Ontario.
N1H 3N4

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1985, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués en Ontario.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice fédéral
75, rue Farquhar
Guelph (Ontario)
N1H 3N4

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1985, the hydrometric surveys in Ontario were conducted by the Water Survey of Canada under agreement with the Province of Ontario. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In Ontario, hydrometric survey operations during the years 1912 to 1919 were carried out by the Hydro-Electric Power Commission of Ontario and the results were published in the annual reports of the Commission. Commencing October 1, 1919, under the terms of a co-operative arrangement with the Commission, the Dominion Water and Power Bureau assumed the responsibility for the hydrometric and fundamental water resources investigations in the province. Although this arrangement was terminated on March 31, 1933 work was continued by the federal government under letter arrangement with the Province of Ontario and the Hydro-Electric Power Commission until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Ontario on June 12, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis and in close co-operation with Ontario Hydro, Ontario Ministry of Natural Resources and the Ontario Ministry of the Environment.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1985, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Ontario en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

En Ontario, la Commission d'énergie hydro-électrique de l'Ontario a effectué entre 1912 et 1919 des relevés hydrométriques, et on a publié dans les rapports annuels de cette Commission les résultats ainsi recueillis. En vertu d'une entente de coopération conclue avec cette dernière, le Bureau fédéral de l'eau et de l'énergie a assumé, à compter du 1er octobre 1919, la responsabilité de la conduite, en Ontario, de recherches hydrométriques et de recherches fondamentales sur les ressources en eau. L'entente a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente avec la province de l'Ontario et la Commission d'énergie hydro-électrique de l'Ontario, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 12 juin 1975, le gouvernement de l'Ontario a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques, en étroite collaboration avec l'Hydro-Ontario et les ministères des Ressources naturelles et de l'Environnement de l'Ontario, et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

This publication includes the annual water level data for the Tides and Water Level Network in Ontario on the Great Lakes and the St. Lawrence River. These data are collected and prepared under a Memorandum of Understanding between the Environmental Conservation Service and Ocean Science and Surveys. This memorandum recognizes the need for both parties to collect and publish water level data for their respective needs of management of the water resources and navigation. Under the memorandum the Water Resources Branch operates and maintains the water level gauges owned by the Canadian Hydrographic Service and the data are prepared by the Marine Environmental Data Services Branch of Ocean Science and Surveys. The data prior to 1981 were compiled and published by the Canadian Hydrographic Service in an annual

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La présente publication renferme les données sur les niveaux d'eau annuels enregistrés au réseau de mesure des marées et des niveaux d'eau sur les Grands lacs et le Saint-Laurent, en Ontario. Ces données sont recueillies et préparées en vertu d'un protocole d'entente conclu entre le Service de la conservation de l'environnement et les Sciences et levés océaniques. Ce protocole reconnaît que les deux parties sont tenues de recueillir et de publier des données sur les niveaux d'eau pour leurs propres besoins de gestion des eaux et de navigation. À cette fin, la Direction des ressources en eau exploite et entretient les jauges appartenant au Service hydrographique du Canada, tandis que la Direction des services des données sur le milieu marin des Sciences et levés océaniques s'occupe de la préparation des données. Avant 1981, le Service hydrographique du Canada a compilé et publié ces données dans

publication series entitled "Water levels, Daily Means" which will continue for the stations downstream of Lac St. Pierre on the St. Lawrence and on the marine coasts.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Department of Fisheries and Oceans;
International Lake Superior Board of Control;
International Lake of the Woods Control Board;
International Niagara Board of Control;
International Rainy Lake Board of Control;
International St. Lawrence River Board of Control;
Ministry of Transport (Canada).

Provincial – Ontario Hydro;
Ontario Ministry of Natural Resources;
Ontario Ministry of the Environment.

Private – Abitibi-Price Inc.;
Great Lakes Power Company Limited;
Algoma Steel Corporation Limited;
Eddy Forest Products Limited;
International Nickel Company of Canada Limited;
Great Lakes Forest Products Limited;
Spruce Falls Power and Paper Company;
Ontario Minnesota Pulp and Paper Company Ltd.

le cadre d'une série annuelle intitulée: «Niveaux d'eau: Moyennes journalières», série qui continuera de paraître pour les stations situées en aval du lac St-Pierre, sur le Saint-Laurent, et sur les côtes maritimes.

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Ministère des Pêches et Océans
Comité international de contrôle du lac Supérieur,
Comité international de contrôle du lac des Bois,
Comité international de contrôle de Niagara,
Comité international de contrôle du lac Rainy,
Comité international de contrôle du fleuve Saint-Laurent,
Ministère des Transports (Canada).

Niveau provincial – Hydro-Ontario,
Ministère des Ressources naturelles de l'Ontario,
Ministère de l'Environnement de l'Ontario.

Secteur privé – *Abitibi-Price Inc.*,
Great Lakes Power Company Limited,
Algoma Steel Corporation Limited,
Eddy Forest Products Limited,
International Nickel Company of Canada Limited,
Great Lakes Forest Products Limited,
Spruce Falls Power and Paper Company,
Ontario Minnesota Pulp and Paper Company Limited.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Can[illegible] The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

ABITIBI RIVER AT ABITIBI CANYON - STATION NO. 04ME002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	138	251	282	159	820	159	48.2	241	89.0	189	200	195	1
2	185	248	264	187	837	184	152	240	88.4	214	170	192	2
3	219	239	251	181	723	266	181	196	137	181	187	215	3
4	182	201	209	189	646	227	184	213	133	194	201	226	4
5	209	227	249	207	534	242	178	182	133	181	247	237	5
6	232	233	181	126	416	224	185	178	109	183	436	208	6
7	231	227	251	129	406	223	140	175	130	226	373	241	7
8	204	231	251	180	382	218	188	178	108	230	377	217	8
9	266	251	251	207	385	157	189	264	171	244	384	202	9
10	281	251	251	178	328	197	172	215	150	282	367	243	10
11	243	249	262	172	297	200	188	148	178	226	333	240	11
12	235	181	238	201	275	188	178	171	170	234	284	230	12
13	185	185	215	194	288	241	175	180	182	248	301	225	13
14	264	251	246	126	317	190	218	234	183	205	301	202	14
15	238	251	243	163	290	205	185	214	180	186	281	184	15
16	232	240	247	187	336	203	198	198	183	220	305	222	16
17	225	235	241	187	462	205	289	188	170	226	239	172	17
18	241	208	245	189	699	185	244	204	213	257	210	240	18
19	261	225	237	227	609	193	288	172	171	232	207	261	19
20	259	231	233	230	426	203	288	189	202	214	191	208	20
21	222	251	231	240	408	193	332	188	193	185	235	217	21
22	236	250	236	284	333	181	416	204	220	189	268	208	22
23	233	188	227	505	333	221	505	244	168	172	333	177	23
24	246	225	229	1 340	333	177	507	217	206	188	283	118	24
25	251	206	236	2 130	333	175	412	226	207	204	226	108	25
26	234	218	265	2 250	248	188	409	160	183	205	224	201	26
27	241	211	237	2 020	249	219	321	105	186	171	210	189	27
28	230	219	215	1 610	219	226	278	76.8	189	172	213	174	28
29	221		235	1 180	184	195	278	117	153	171	245	182	29
30	220		223	849	174	193	283	104	154	188	238	193	30
31	236		242		185		278	123		205		192	31
TOTAL	7 091	6 393	7 421	16 036	12 182	6 075	7 782.2	5 886.8	4 861.4	6 419	7 891	6 251	TOTAL
MEAN	229	228	239	535	392	203	251	184	162	207	255	202	MEAN
MAX	266	251	295	2 250	837	266	507	264	220	263	436	261	MAX
MIN	138	185	181	125	174	157	48.2	76.8	88.4	188	170	108	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 258
MAXIMUM DAILY, 2 250 ON APR 26
MINIMUM DAILY, 48.2 ON JUL 1

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 52 55 N
LONG 81 34 00 W
DRAINAGE AREA, 22 900 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	613 000	JUL	673 000
FEB	552 000	AUG	492 000
MAR	641 000	SEP	420 000
APR	1 380 000	OCT	555 000
MAY	1 050 000	NOV	690 000
JUN	525 000	DEC	540 000

TOTAL DISCHARGE, 6 140 000 dam³

ABITIBI RIVER AT IROQUOIS FALLS - STATION NO. 04MC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	124	178	183	179	289	112	126	126	123	154	121	178	1
2	157	187	178	181	233	158	121	118	123	145	123	189	2
3	176	174	182	183	239	170	128	118	120	125	124	184	3
4	177	184	198	186	172	128	128	119	122	126	158	150	4
5	181	183	185	184	112	124	142	124	115	144	189	182	5
6	185	187	180	178	112	138	144	131	120	128	178	183	6
7	172	185	185	150	112	149	148	135	119	135	170	184	7
8	180	172	183	132	112	136	139	140	118	139	202	185	8
9	172	180	175	178	114	125	139	130	143	124	149	186	9
10	180	183	183	172	116	140	144	114	144	134	148	178	10
11	174	177	181	185	116	148	148	121	141	148	127	170	11
12	175	181	182	186	115	125	143	138	185	121	158	178	12
13	188	185	180	172	181	136	132	130	124	115	197	173	13
14	185	177	175	143	173	137	134	134	125	135	183	189	14
15	178	181	187	183	182	143	135	135	115	141	148	188	15
16	174	180	183	145	208	141	137	118	128	152	186	185	16
17	180	187	172	186	247	138	127	141	140	142	118	186	17
18	184	171	189	187	211	153	131	121	131	119	133	187	18
19	185	189	185	187	188	185	133	135	134	132	158	186	19
20	178	188	177	181	187	172	146	149	153	115	178	180	20
21	184	188	171	172	183	146	118	133	140	122	184	189	21
22	183	170	187	277	189	148	141	132	135	124	188	152	22
23	177	187	188	488	180	134	189	128	152	123	181	149	23
24	182	178	182	717	150	138	147	124	150	118	145	153	24
25	173	149	188	708	145	152	111	123	147	130	181	128	25
26	180	188	203	633	125	133	117	121	144	117	180	142	26
27	178	182	198	470	112	138	115	130	153	122	142	180	27
28	184	185	187	310	112	154	110	127	185	124	148	174	28
29	184		184	288	112	162	107	126	142	107	150	152	29
30	187		184	311	112	123	108	133	147	126	138	150	30
31	178		130		108		105	123		131		139	31
TOTAL	5 334	4 930	5 598	7 734	4 848	4 284	4 071	3 949	4 089	4 015	4 801	5 252	TOTAL
MEAN	172	176	181	258	156	143	131	127	136	130	153	169	MEAN
MAX	188	187	203	717	289	185	189	148	185	154	202	189	MAX
MIN	124	149	130	132	108	112	105	114	115	107	118	128	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 181
MAXIMUM DAILY, 717 ON APR 24
MINIMUM DAILY, 105 ON JUL 31

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC.

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 45 46 N
LONG 80 40 07 W
DRAINAGE AREA, 13 300 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	481 000	JUL	352 000
FEB	426 000	AUG	341 000
MAR	483 000	SEP	352 000
APR	668 000	OCT	347 000
MAY	418 000	NOV	388 000
JUN	370 000	DEC	484 000

TOTAL DISCHARGE, 5 070 000 dam³

ABITIBI RIVER AT ONAKAWANA - STATION NO. 04HE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2200	2680	2700	2400	1 120	272	219	342	187	226	283	3100	1
2	1780	3150	2600	1750	1 180	283	142	338	180	263	270	2850	2
3	2650	3000	2700	2400	1 110	313	227	328	131	263	237	3200	3
4	2950	3200	2800	2300	884	389	252	247	192	269	274	2850	4
5	2400	3000	3000	2450	835	326	238	199	199	242	378	3400	5
6	2500	2500	2600	1700	781	317	224	195	199	257	419	3420	6
7	2650	2650	2750	1600	824	286	233	280	177	287	501	3200	7
8	3700	3100	2750	1700	868	315	201	288	172	296	519	3700	8
9	2200	2200	2600	2200	582	266	223	310E	181	325	491	3300	9
10	3300	3000	3200	2600	603	314	263	380E	199	407	377	3000	10
11	3400	3200	3000	2200	487	309	209	280E	209	311	404	3350	11
12	3050	3000	2900	1900	518	249	263	210E	204	331	388	3300	12
13	3100	2600	2900	2200	582	297	206	253	243	385	364	3620	13
14	2420	2680	3050	2400	534	312	268	258	207	343	378	3200	14
15	3300	2730	2650	1400	562	285	211	303	244	281	336	2400	15
16	2900	3300	2550	2300	595	288	286	283	174	347	277	3150	16
17	2950	3200	2600	1900	606	277	306	247	215	315	285	2800	17
18	2650	2600	3200	2800	763	240	340	317	255	282	261	2800	18
19	2950	2600	2600	2400	767	272	336	253	175	320	287	3200	19
20	2500	2650	2600	2600	718	289	434	232	303	298	278	3400	20
21	3600	3200	2700	2850	585	284	394	270	222	281	298	3400	21
22	3000	2600	2900	3000	500	261	537	302	282	263	348	2978	22
23	2350	2600	2650	5000	494	281	563	294	230	232	427	2900	23
24	3000	2680	2750	6400	517	286	593	303	254	262	386	2500	24
25	3150	2700	2800	2 4000	480	263	588	244	264	280	387	1500	25
26	2950	2550	2900	2 520	432	226	523	248	269	296	385	1600	26
27	3000	2400	2550	2 520	337	283	544	190	217	270	332	3300	27
28	2650	3200	2800	1 850	318	275	372	161	261	237	361	2700	28
29	2750		3200	1 720	331	230	376	148	238	253	3650	2550	29
30	3050		2800	1 170	296	255	368	188	189	280	2700	2138	30
31	2700		2600		288		360	189		274		2700	31
TOTAL	8 833	7 917	8 730	18 375	18 872	8 484	10 259	8 004	6 442	8 878	10 653	9 150	TOTAL
MEAN	285	283	282	613	612	283	331	258	215	286	385	295	MEAN
MAX	370	330	320	2 520	1 180	359	593	380	303	407	519	370	MAX
MIN	175	220	255	140	288	226	142	148	131	226	237	150	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 342
MAXIMUM DAILY, 2 520 ON APR 26
MINIMUM DAILY, 131 ON SEP 3
MAXIMUM INSTANTANEOUS,
3 140 AT 04:12 EST ON APR 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 00 N
LONG 81 25 00 W
DRAINAGE AREA, 27 500 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	783 000	JUL	885 000
FEB	684 000	AUG	692 000
MAR	784 000	SEP	557 000
APR	1 530 000	OCT	787 000
MAY	1 640 000	NOV	820 000
JUN	733 000	DEC	781 000

TOTAL DISCHARGE, 10 800 000 dam³

ABITIBI RIVER AT OTTER RAPIDS - STATION NO. 04HE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	148	285	214	167	880	258	78.3	318	107	225	244	198	1
2	238	249	226	200	1 050	251	171	306	78.9	232	173	247	2
3	244	269	244	188	815	274	213	268	158	260	232	201	3
4	184	242	248	240	723	306	212	183	182	206	275	258	4
5	218	202	229	162	743	281	202	161	157	213	286	254	5
6	230	226	230	134	677	313	205	218	151	213	524	235	6
7	300	258	233	148	539	265	145	247	125	265	427	278	7
8	178	178	234	195	568	266	182	247	108	278	502	245	8
9	274	280	271	210	513	250	202	270	182	301	385	227	9
10	281	268	248	187	458	272	191	228	189	324	368	252	10
11	284	255	241	183	390	210	225	186	188	285	378	243	11
12	267	203	244	185	412	268	184	232	196	294	322	266	12
13	201	224	262	200	475	273	185	212	173	285	335	236	13
14	276	228	226	116	440	250	218	222	238	232	345	208	14
15	248	279	212	186	488	225	204	268	135	258	306	237	15
16	248	264	240	181	519	215	234	222	188	288	308	218	16
17	235	202	265	237	521	218	305	201	185	291	285	205	17
18	248	234	218	203	884	233	289	285	195	264	322	251	18
19	205	234	237	236	888	263	339	201	235	325	332	251	19
20	303	288	225	241	820	236	341	207	185	248	336	252	20
21	264	212	247	255	800	239	340	260	238	221	283	220	21
22	182	214	223	330	637	234	485	246	209	212	331	212	22
23	248	223	228	455	443	227	511	316	204	215	388	190	23
24	284	224	234	1 280	436	215	536	238	243	237	307	108	24
25	248	213	242	1 980	427	204	458	188	178	278	285	119	25
26	250	188	213	2 180	382	238	502	188	228	285	247	252	26
27	218	272	235	1 980	270	250	470	103	202	175	225	204	27
28	227	238	267	1 710	268	233	304	101	263	235	237	198	28
29	255		238	1 280	238	225	342	126	143	235	282	158	29
30	225		213	884	225	201	328	151	174	254	342	202	30
31	221		201		240		312	150		288		153	31
TOTAL	7 388	6 804	7 281	18 111	16 211	7 383	8 950.3	6 707	5 383.9	7 822	9 101	6 776	TOTAL
MEAN	238	236	235	537	523	246	288	216	179	252	303	219	MEAN
MAX	309	278	271	2 180	1 050	313	536	318	283	328	524	278	MAX
MIN	148	178	201	114	228	201	78.3	101	78.9	175	173	108	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 286
MAXIMUM DAILY, 2 180 ON APR 26
MINIMUM DAILY, 78.9 ON SEP 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 10 55 N
LONG 81 36 12 W
DRAINAGE AREA, 23 400 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	638 000	JUL	773 000
FEB	571 000	AUG	578 000
MAR	628 000	SEP	465 000
APR	1 380 000	OCT	676 000
MAY	1 400 000	NOV	786 000
JUN	636 000	DEC	585 000

TOTAL DISCHARGE, 9 130 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

ABITIBI RIVER AT TWIN FALLS - STATION NO. 04MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	103	158	155	131	98.0	59.4	89.8	86.8	91.8	104	82.0	137	1
2	125	157	155	160	86.8	43.8	118	82.0	91.8	86.2	82.0	148	2
3	143	153	151	158	95.8	68.9	104	85.2	90.2	86.8	81.1	150	3
4	156	146	154	158	34.9	78.5	89.2	77.4	104	82.0	79.0	104	4
5	139	148	135	152	8.90	81.8	111	82.4	90.4	110	74.8	148	5
6	159	157	131	160	7.00	82.8	107	89.6	77.5	78.0	78.8	144	6
7	160	157	141	126	12.8	86.0	84.8	101	89.0	82.4	108	131	7
8	153	157	146	97.2	18.1	87.8	82.5	89.2	108	89.5	88.0	137	8
9	137	157	139	153	18.2	71.7	87.8	82.2	101	78.4	88.0	118	9
10	137	157	139	152	18.2	84.6	81.2	75.0	123	90.4	86.7	138	10
11	143	152	144	150	17.5	97.2	86.8	88.8	128	88.8	84.9	140	11
12	153	157	155	128	33.4	78.8	88.6	101	115	70.6	84.3	128	12
13	138	157	155	141	53.1	88.1	86.0	92.0	113	78.0	84.5	128	13
14	139	157	155	128	78.2	87.8	84.8	104	89.2	88.2	85.7	154	14
15	156	156	154	131	84.7	88.1	73.2	93.2	92.8	87.2	87.6	150	15
16	148	147	155	109	82.8	110	70.0	101	104	86.0	112	158	16
17	159	140	154	110	40.0	108	82.0	104	110	88.8	80.1	144	17
18	165	134	134	117	48.1	132	84.0	88.4	98.4	89.2	72.1	157	18
19	167	150	151	97.5	33.2	148	88.4	112	109	82.4	128	117	19
20	142	162	144	105	55.7	146	58.8	116	122	42.0	83.8	158	20
21	134	158	150	42.8	101	120	29.4	116	130	78.7	84.5	116	21
22	134	150	154	44.5	88.5	108	22.0	85.0	134	47.0	90.2	116	22
23	154	132	178	89.2	103	111	44.2	84.8	128	74.2	93.1	101	23
24	158	148	88.4	95.0	77.2	84.8	59.0	88.4	128	85.5	87.6	94.8	24
25	159	141	137	105	75.2	108	44.1	82.8	138	72.1	88.0	79.4	25
26	158	160	178	114	80.2	108	84.2	104	121	85.3	108	91.1	26
27	143	160	178	105	77.4	90.0	83.1	89.1	139	81.5	114	110	27
28	158	155	160	45.0	88.7	123	31.8	100	138	86.0	103	134	28
29	155		153	87.8	88.7	135	86.2	98.8	139	56.2	93.0	130	29
30	150		148	74.2	88.7	119	70.8	81.6	128	75.4	114	112	30
31	158		100		88.5		78.5	81.8		82.0		103	31
TOTAL	4 583	4 280	4 587.4	3 441.2	1 792.10	2 983.0	2 284.7	2 902.3	3 368.8	2 389.3	2 749.8	3 983.1	TOTAL
MEAN	148	152	148	115	57.8	99.4	73.7	93.6	112	77.1	91.7	128	MEAN
MAX	167	162	178	160	103	148	118	116	139	110	128	160	MAX
MIN	103	132	88.4	42.8	7.00	43.8	22.0	82.0	77.8	42.0	85.7	78.4	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 108
MAXIMUM DAILY, 178 ON MAR 23
MINIMUM DAILY, 7.00 ON MAY 5

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 45 00 N
LONG 80 35 00 W
DRAINAGE AREA, 8 950 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	396 000	JUL	197 000
FEB	368 000	AUG	281 000
MAR	396 000	SEP	291 000
APR	297 000	OCT	206 000
MAY	155 000	NOV	238 000
JUN	258 000	DEC	344 000

TOTAL DISCHARGE, 3 400 000 dam³

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC.

REGULATED

ALBANY RIVER ABOVE NOTTIK ISLAND - STATION NO. 04CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.0B	86.0B	74.0B	87.5B	4408	718	520	559	495E	540E	530E	4308	1
2	88.0B	86.0B	73.0B	87.5B	4708	705	518	548	485E	550E	550E	4158	2
3	87.0B	85.0B	72.8B	87.5B	5008	672	508	538	470E	560E	585E	4058	3
4	87.0B	84.0B	72.5B	87.0B	5208	638	507	520	467E	570E	580E	3858	4
5	86.0B	84.0B	72.0B	87.0B	544	614	509	510	462E	580E	600E	3858	5
6	86.0B	83.0B	72.0B	87.0B	581	590	503	501	460E	590E	620E	3758	6
7	85.0B	83.0B	72.0B	87.0B	634	578	495	498	458E	595E	635E	3658	7
8	85.0B	82.0B	72.0B	87.0B	675	583	490	493	455E	595E	645E	3538	8
9	84.0B	82.0B	71.0B	87.0B	713	559	491	489	450E	590E	655E	3478	9
10	84.0B	82.0B	71.0B	83.5B	737	573	488	485	450E	585E	660E	3388	10
11	83.0B	81.0B	71.0B	83.5B	752	587	484	497	448E	575E	680E	3308	11
12	83.0B	81.0B	70.0B	83.5B	785	558	487	491	448E	570E	680E	3208	12
13	83.0B	81.0B	70.0B	83.5B	853	551	488	485	443E	565E	658E	3128	13
14	82.0B	81.0B	70.0B	83.5B	901	544	484	484	441E	555E	656A	3038	14
15	82.0B	80.0B	70.0B	87.0B	916	538	507	497	440E	545E	635B	2988	15
16	81.0B	80.0B	69.0B	86.0B	937	532	516	494	440E	540E	625B	2928	16
17	81.0B	79.0B	69.0B	85.0B	951	530	535	490	445E	535E	615B	2858	17
18	81.0B	79.0B	69.0B	70.0B	958	544	552	514	455E	520E	606	2798	18
19	80.0B	78.0B	69.0B	71.0B	962	546	561	546	465E	510E	600B	2738	19
20	80.0B	78.0B	68.0B	72.0B	966	543	574	567	480E	500E	590B	2678	20
21	80.0B	78.0B	68.0B	73.0B	958	534	585	577	490E	490E	575B	2628	21
22	88.0B	77.0B	68.0B	80.0B	952	523	583	581	500E	480E	560B	2558	22
23	88.0B	77.0B	68.0B	88.0B	933	529	584	581	510E	470E	540B	2518	23
24	88.0B	77.0B	88.0B	100 B	923	531	604	574	525E	460E	525B	2478	24
25	88.0B	76.0B	88.0B	135 B	903	518	605	569A	540E	455E	510B	2428	25
26	87.0B	76.0B	88.0B	200 B	878	504	604	560E	555E	450E	500B	2388	26
27	87.0B	76.0B	88.0B	285 B	853	504	595	545E	575E	445E	485B	2328	27
28	87.0B	76.0B	88.0B	310 B	827	513	583	530E	590E	440E	470B	2288	28
29	86.0B		88.0B	370 B	801	516	581	520E	605E	430E	455B	2248	29
30	86.0B		87.5B	400 B	771	518	582	505E	625E	425E	440B	2208	30
31	86.0B		87.5B		738		571	500E		420E		2178	31
TOTAL	2 537.0	2 245.0	2 184.4	3 380.0	24 354	16 852	16 748	16 266	14 670	19 235	17 405	9 382	TOTAL
MEAN	81.5	80.2	89.8	112	786	562	540	525	489	620	580	303	MEAN
MAX	88.0	86.0	74.0	400	966	718	605	581	625	595	680	430	MAX
MIN	86.0	76.0	87.5	83.5	440	504	484	485	440	420	440	217	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 398
MAXIMUM DAILY, 966 ON MAY 30
MINIMUM DAILY, 83.5B ON APR 10
MAXIMUM INSTANTANEOUS,
966 AT 14:15 EST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 35 30 N
LONG 88 23 50 W
DRAINAGE AREA, 32 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	245 000	JUL	1 450 000
FEB	194 000	AUG	1 410 000
MAR	187 000	SEP	1 270 000
APR	290 000	OCT	1 650 000
MAY	2 100 000	NOV	1 500 000
JUN	1 480 000	DEC	811 000

TOTAL DISCHARGE, 12 600 000 dam³

ALBANY RIVER BELOW ACHAPI LAKE - STATION NO. 04SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.48	27.38	24.08	21.88	149	147	133	300	178	223	312	2528	1
2	30.38	27.18	23.98	21.88	185	184	140	295	195	222	313	2518	2
3	30.28	27.08	23.88	21.88	187	181	157	283	210	217	313	2508	3
4	30.18	26.98	23.78	21.88	187	187	164	288	228	217	313	2498	4
5	30.18	26.88	23.68	21.78	188	170	227	284	238	226	313	2488	5
6	30.08	26.78	23.58	21.78	184	173	279	281	252	245	312	2468	6
7	30.08	26.68	23.58	21.78	181	175	328	278	258	287	309	2448	7
8	30.08	26.48	23.48	21.78	180	176	385	275	280	285	310	2428	8
9	30.08	26.28	23.38	21.68	148	175	398	275	280	306	308	2418	9
10	29.98	26.18	23.38	21.68	144	172	420	270	280	318	303	2398	10
11	29.98	26.08	23.28	21.68	143	168	436	268	258	325	287	2388	11
12	29.98	25.98	23.18	21.68	156	159	444	263	255	328	284	2378	12
13	29.88	25.88	23.08	21.78	167	153	449	263	252	335	283	2368	13
14	29.58	25.68	23.08	21.78	174	147	449	263	253	337	280	2348	14
15	29.38	25.58	22.88	21.88	177	140	446	263	255	336	285	2328	15
16	29.28	25.48	22.88	21.98	177	135	445	261	258	340	284	2318	16
17	29.18	25.38	22.88	22.18	176	132	447	243	258	338	281	2308	17
18	29.08	25.28	22.78	22.78	175	127	444	230	280	338	276	2288	18
19	28.98	25.18	22.78	23.48	172	126	435	220	281	334	2710	2278	19
20	28.88	25.08	22.68	24.88	167	125	418	211	283	332	2698	2268	20
21	28.78	24.98	22.58	26.98	165	121	395	203	247	330	2688	2248	21
22	28.58	24.88	22.48	29.9	160	120	376	195	235	327	2678	2228	22
23	28.48	24.78	22.38	37.7	157	121	360	188	223	324	2658	2208	23
24	28.38	24.68	22.38	59.4	152	122	347	183	228	322	2628	2178	24
25	28.28	24.58	22.28	84.7	150	124	337	178	240	320	2618	2148	25
26	28.08	24.48	22.18	103	145	124	327	176	243	320	2608	2118	26
27	27.98	24.38	22.08	117	142	122	319	173	242	317	2598	2088	27
28	27.88	24.28	22.08	125	141	123	315	170	238	316	2588	2068	28
29	27.68		22.08	129	138	127	310	167	233	315	2568	2028	29
30	27.58		21.98	127	136	130	305	165	228	314	2548	1988	30
31	27.48		21.98		140		303	169		314		1968	31
TOTAL	902.7	718.2	708.4	1 290.2	4 833	4 314	10 736	7 296	7 256	9 389	8 557	7 097	TOTAL
MEAN	29.1	25.7	22.8	43.0	156	144	346	235	242	303	285	229	MEAN
MAX	30.4	27.3	24.0	137	177	176	446	300	261	340	313	252	MAX
MIN	27.4	24.2	21.9	21.6	136	120	133	165	176	217	254	195	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 173
MAXIMUM DAILY, 449 ON JUL 13
MINIMUM DAILY, 21.68 ON APR 9
MAXIMUM INSTANTANEOUS,
451 AT 17:34 EST ON JUL 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 00 N
LONG 89 25 20 W
DRAINAGE AREA, 15 300 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	78 000	JUL	928 000
FEB	62 100	AUG	830 000
MAR	61 200	SEP	627 000
APR	111 000	OCT	811 000
MAY	418 000	NOV	738 000
JUN	373 000	DEC	613 000

TOTAL DISCHARGE, 5 450 000 dam³

ALBANY RIVER NEAR HAT ISLAND - STATION NO. 04HA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2758	2088	1808	1608	5 400E	2 220	1 450	1 770	1 370	2 440	1 950	1 380E	1
2	2718	2068	1788	1608	5 000E	2 170	1 440	1 670	1 300	2 440	1 930	1 340E	2
3	2708	2078	1768	1608	4 800E	2 210	1 450	1 580	1 240	2 480	2 080	1 300E	3
4	2678	2058	1748	1588	4 300E	2 230	1 500	1 470	1 200	2 580	2 440	1 260E	4
5	2658	2048	1758	1598	4 000E	2 140	1 540	1 370	1 170	2 630	2 830	1 220E	5
6	2638	2028	1748	1598	3 700E	2 020	1 580	1 320	1 140	2 670	3 000	1 190E	6
7	2608	2018	1728	1598	3 500E	1 920	1 580	1 270	1 120	2 780	3 020	1 140E	7
8	2588	2018	1738	1598	3 400E	1 840	1 500	1 250	1 120	2 880	2 970	1 110E	8
9	2548	2008	1728	1588	3 300A	1 800	1 440	1 240	1 110	2 910	2 880	1 050E	9
10	2528	1998	1718	1588	3 200	1 780	1 380	1 280	1 080	2 870	2 780	1 050E	10
11	2518	1988	1718	1588	3 140	1 800	1 340	1 350	1 080	3 040	2 620	1 020E	11
12	2498	1988	1718	1578	3 170	1 880	1 300	1 520	1 030	3 070	2 490	1 000E	12
13	2458	1978	1708	1568	3 340	1 880	1 280	1 740	1 010	3 030	2 300E	970E	13
14	2418	1968	1708	1568	3 670	1 900	1 260	1 670	992	3 000	2 200E	950E	14
15	2398	1938	1698	1558	3 920	1 890	1 250	2 020	970	2 980	2 050E	930E	15
16	2358	1928	1698	1608	4 020	1 840	1 250	2 140	952	2 930	1 950E	900E	16
17	2338	1918	1698	1858	4 150	1 770	1 280	2 130	940	2 850	1 870E	880E	17
18	2318	1918	1688	1708	4 320	1 720	1 280	2 140	932	2 780	1 780E	860E	18
19	2308	1908	1688	1808	4 320	1 720	1 280	2 210	938	2 750	1 850E	830E	19
20	2298	1908	1678	2008	4 210	1 770	1 280	2 440	1 080	2 710	1 580E	810E	20
21	2288	1908	1688	3508	4 060	1 780	1 290	2 630	1 250	2 880	1 480E	790E	21
22	2238	1898	1658	3508	3 890	1 740	1 280	2 580	1 870	2 800	1 400E	770E	22
23	2218	1888	1658	1 2008	3 700	1 670	1 470	2 800	2 130	2 520	1 510E	750E	23
24	2208	1878	1648	2 000E	3 510	1 620	1 800	2 480	2 280	2 450	1 600E	730E	24
25	2188	1858	1638	4 000E	3 330	1 800	1 780	2 350	2 320	2 370	1 630E	710E	25
26	2178	1848	1628	5 700E	3 140	1 870	1 920	2 190	2 500	2 320	1 630E	695E	26
27	2158	1838	1618	7 400E	2 950	1 520	2 080	2 020	2 500	2 280	1 610E	675E	27
28	2148	1828	1618	8 800E	2 800	1 470	2 100	1 870	2 580	2 200	1 540E	655E	28
29	2128		1618	8 400E	2 820	1 480	2 020	1 730	2 510	2 150	1 480E	645E	29
30	2118		1608	8 800E	2 470	1 480	1 930	1 600	2 470	2 080	1 420E	625E	30
31	2108		1608		2 320		1 860	1 490		2 000		610E	31
TOTAL	7 404	5 481	5 231	44 768	113 480	54 380	47 010	57 390	44 044	81 480	51 820	28 885	TOTAL
MEAN	238	195	169	1 480	3 880	1 810	1 520	1 850	1 470	2 630	2 050	932	MEAN
MAX	276	209	180	7 400	5 400	2 230	2 100	2 680	2 800	3 070	3 020	1 380	MAX
MIN	210	182	180	155	2 320	1 480	1 250	1 240	932	2 000	1 400	610	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 510
MAXIMUM DAILY, 7 400E ON APR 27
MINIMUM DAILY, 1558 ON APR 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 30 N
LONG 83 52 20 W
DRAINAGE AREA, 118 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1934

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	840 000	JUL	4 050 000
FEB	672 000	AUG	4 550 000
MAR	652 000	SEP	3 810 000
APR	3 870 000	OCT	7 060 000
MAY	9 800 000	NOV	6 320 000
JUN	4 700 000	DEC	2 500 000

TOTAL DISCHARGE, 47 800 000 dam³

ALDER CREEK NEAR NEW DUNDEE - STATION NO. 02GA030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.724	0.0388	1.00 B	1.87	0.134	0.100	0.048	0.046	0.108	0.072	0.080	0.542	1
2	0.669	0.0358	0.8008	0.856	0.125	0.077	0.050	0.042	0.088	0.067	0.083	1.08	2
3	0.382	0.0348	0.6508	0.858	0.113	0.066	0.056	0.038	0.078	0.065	0.232	0.295	3
4	0.182	0.0338	0.7008	0.917	0.111	0.087	0.051	0.033	0.072	0.062	0.885	0.226	4
5	0.138	0.0338	1.20 B	3.83	0.138	0.071	0.057	0.032	0.187	0.068	0.899	0.205	5
6	0.111	0.0328	0.5008	2.17	0.135	0.070	0.247	0.033	0.138	0.078	0.259	0.194	6
7	0.108	0.0328	0.3308	0.833	0.133	0.088	0.108	0.043	0.095	0.068	0.192	0.178	7
8	0.1008	0.0318	0.4208	0.859	0.112	0.089	0.215	0.044	0.080	0.064	0.170	0.188	8
9	0.0928	0.0318	0.7008	0.441	0.112	0.083	0.105	0.043	0.075	0.070	0.389	0.163	9
10	0.0888	0.0308	1.00 B	0.342	0.105	0.054	0.074	0.041	0.589	0.071	1.43	0.196	10
11	0.0828	0.0308	1.80 B	0.373	0.098	0.070	0.064	0.030	0.192	0.067	0.401	0.224	11
12	0.0788	0.0318	5.18 B	0.317	0.094	0.081	0.061	0.028	0.112	0.080	0.249	0.226	12
13	0.0748	0.0388	1.76	0.286	0.085	0.072	0.078	0.037	0.086	0.225	0.589	0.1898	13
14	0.0708	0.0358	2.03	0.263	0.085	0.066	0.059	0.038	0.072	0.118	1.56	0.1408	14
15	0.0668	0.0338	1.81	0.256	0.082	0.056	0.518	0.067	0.081	0.102	0.846	0.1288	15
16	0.0648	0.0338	1.85	0.221	0.091	0.132	0.162	0.052	0.081	0.089	0.488	0.1118	16
17	0.0608	0.0328	1.46	0.185	0.078	0.510	0.099	0.042	0.083	0.088	0.543	0.1008	17
18	0.0588	0.0318	0.889	0.181	0.072	0.629	0.076	0.040	0.059	0.103	0.401	0.0968	18
19	0.0568	0.0308	0.744	0.177	0.068	0.181	0.072	0.068	0.061	0.533	0.592	0.0888	19
20	0.0538	0.0308	0.924	0.226	0.077	0.115	0.070	0.047	0.057	0.225	0.425	0.0868	20
21	0.0518	0.0488	0.701	0.178	0.097	0.098	0.058	0.044	0.048	0.164	0.283	0.0848	21
22	0.0498	0.0808	0.783	0.152	0.080	0.197	0.053	0.044	0.048	0.123	0.241	0.0888	22
23	0.0478	3.00 B	0.820	0.143	0.076	0.212	0.051	0.041	0.048	0.111	0.240	0.0948	23
24	0.0468	9.12 B	0.406	0.153	0.074	0.101	0.052	0.115	0.062	0.121	0.205	0.1188	24
25	0.0448	7.50 B	0.322	0.208	0.088	0.093	0.044	0.113	0.064	0.126	0.183	0.1108	25
26	0.0438	5.00 B	0.385	0.187	0.085	0.077	0.043	1.31	0.068	0.088	0.200	0.1058	26
27	0.0418	4.00 B	1.85	0.134	0.224	0.089	0.040	0.325	0.083	0.080	0.215	0.1028	27
28	0.0408	3.00 B	4.20	0.133	0.141	0.063	0.035	0.130	0.054	0.074	0.208	0.0888	28
29	0.0398		1.85	0.122	0.097	0.054	0.035	0.103	0.071	0.076	0.185	0.0958	29
30	0.0388		0.926	0.125	0.087	0.052	0.041	0.318	0.068	0.077	0.202	0.0948	30
31	0.0378		1.54		0.156		0.043	0.184		0.077		0.1228	31
TOTAL	3.603	33.384	38.660	16.382	3.223	3.836	2.763	3.536	2.868	3.421	12.486	5.717	TOTAL
MEAN	0.116	1.19	1.25	0.546	0.104	0.121	0.089	0.114	0.096	0.110	0.417	0.184	MEAN
MAX	0.724	9.12	5.18	3.83	0.224	0.629	0.518	1.31	0.589	0.533	1.56	1.08	MAX
MIN	0.037	0.030	0.322	0.123	0.086	0.052	0.035	0.028	0.048	0.058	0.083	0.084	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.355
MAXIMUM DAILY, 9.120 ON FEB 24
MINIMUM DAILY, 0.028 ON AUG 12

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 22 19 N
LONG 80 33 05 W
DRAINAGE AREA, 49.7 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	311	JUL	239
FEB	2 880	AUG	306
MAR	3 340	SEP	248
APR	1 420	OCT	296
MAY	278	NOV	1 080
JUN	314	DEC	494

TOTAL DISCHARGE, 11 200 dam³

AMABLE DU FOND RIVER AT SAMUEL DE CHAMPLAIN PROVINCIAL PARK - STATION NO. 02JE019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.88	13.98	13.18	15.08	78.9	16.8	9.62	18.0	7.31	7.00	8.41	13.3	1
2	24.48	13.48	13.28	15.08	73.8	16.8	9.97	16.7	7.33	6.97	8.23	15.8	2
3	24.28	13.28	13.38	14.78	68.8	17.4	9.72	15.5	7.61	6.79	8.26	16.8	3
4	24.08	12.88	13.28	14.58	64.7	16.8	9.31	14.2	8.45	6.65	8.52	15.7	4
5	23.98	12.58	13.18	14.68	65.2	16.2	9.01	13.2	12.0	6.77	8.60	15.6	5
6	23.78	12.28	13.08	16.08	68.8	15.6	9.88	12.5	11.8	6.84	10.3	15.5	6
7	23.68	11.98	12.88	16.58	63.0	16.3	12.8	13.1	11.2	6.74	10.4	15.2	7
8	23.28	11.68	12.58	23.08	57.9	14.1	12.6	13.3	10.6	6.58	10.6	15.3	8
9	22.98	11.38	12.38	35.08	54.0	9.23	11.4	12.6	10.3	6.35	10.6	15.1	9
10	22.68	11.18	12.18	40.08	50.5	7.40	10.2	11.8	10.2	6.50	10.3	14.9	10
11	22.28	10.88	11.88	42.5E	48.7	7.18	9.31	10.9	9.86	6.58	9.87	14.6	11
12	21.78	10.78	14.58	45.0E	43.6	7.20	8.44	10.0	9.52	6.55	9.75	14.7	12
13	21.28	10.48	15.28	42.0E	41.7	7.47	8.88	9.47	9.41	7.89	9.89	14.6	13
14	20.88	10.38	15.88	40.0E	39.8	7.58	8.50	7.92	9.28	8.80	10.0	14.2	14
15	20.58	10.28	15.88	37.0E	38.0	7.58	7.88	6.82	9.04	8.73	10.0	13.7	15
16	20.28	10.28	15.88	39.1E	37.4	7.45	8.23	5.12	8.80	8.87	9.85	13.88	16
17	19.88	10.18	15.58	48.0	35.8	7.85	10.2	4.81	8.58	8.21	10.0	13.38	17
18	19.58	10.18	15.08	50.8	33.8	8.05	9.36	4.80	8.42	7.89	10.2	13.28	18
19	19.18	10.28	14.28	52.4	32.1	8.08	8.82	5.52	8.24	7.63	13.8	13.08	19
20	18.88	10.38	14.08	56.7	31.8	8.77	8.80	8.23	7.88	7.38	20.0	12.88	20
21	18.28	10.58	13.78	87.8	33.0	8.38	8.53	8.15	7.68	7.20	19.6	12.88	21
22	17.88	10.88	13.38	85.2	31.1	8.03	8.88	8.08	7.81	7.04	17.2	12.88	22
23	17.58	10.88	13.18	124	28.8	10.0	8.30	8.91	7.43	6.92	16.3	12.88	23
24	17.18	10.78	12.78	138	21.0	11.1	7.85	8.85	7.84	8.26	15.8	12.38	24
25	16.88	10.88	13.48	138	19.9	10.4	7.81	8.84	7.48	12.2	15.0	12.28	25
26	16.28	11.08	12.38	126	19.7	9.34	30.0	8.80	7.30	12.1	14.5	12.18	26
27	15.88	11.38	12.28	112	19.4	8.77	33.0	8.85	7.22	10.8	14.0	12.08	27
28	15.48	12.08	12.48	100	19.2	8.40	27.0	7.30	7.07	9.85	13.7	12.08	28
29	15.08		13.08	92.3	18.8	8.00	23.3	7.20	8.85	9.12	13.6	12.08	29
30	14.88		14.08	86.0	18.5	8.05	20.1	7.37	8.72	8.85	13.3	11.98	30
31	14.28		14.88		18.4		17.3	7.43		8.55		11.88	31
TOTAL	619.6	314.7	420.2	1 738.6	1 272.7	323.08	380.88	280.94	259.86	246.10	381.58	425.4	TOTAL
MEAN	20.0	11.2	13.6	57.9	41.1	10.8	12.3	9.06	8.67	7.94	12.1	13.7	MEAN
MAX	24.8	13.9	15.9	138	78.9	16.8	33.0	18.7	12.0	12.2	20.0	16.8	MAX
MIN	14.2	10.1	11.8	14.5	18.4	7.18	6.50	4.80	6.72	6.38	8.23	11.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.2
MAXIMUM DAILY, 138 ON APR 24
MINIMUM DAILY, 6.80 ON AUG 18
MAXIMUM INSTANTANEOUS,
139 AT 19:08 EST ON APR 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 18 00 N
LONG 78 52 45 W
DRAINAGE AREA, 1 130 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	53 500	JUL	32 900
FEB	27 200	AUG	24 300
MAR	38 300	SEP	22 500
APR	150 000	OCT	21 300
MAY	110 000	NOV	31 200
JUN	27 900	DEC	36 600

TOTAL DISCHARGE, 574 000 dam³

ASHEWEIG RIVER AT STRAIGHT LAKE - STATION NO. 04DB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	57.0B	40.1B	27.4B	20.0B	37.7	438	359	167	95.7	114 E	67.0E	62.0B	1
2	56.5B	39.6B	27.0B	19.9B	44.6	441	356	161	97.7	113 E	66.0E	61.0B	2
3	56.0B	39.0B	26.6B	19.7B	53.6	434	356	156	96.7	111 E	65.5E	60.5B	3
4	55.4B	38.3B	26.5B	19.5B	66.2	418	354	150	95.1	109 E	64.5E	59.5B	4
5	54.8B	37.9B	26.1B	19.4B	78.0	407	352	148	97.0	108 E	63.5E	59.0B	5
6	54.0B	37.4B	25.8B	19.2B	97.0	387	348	144	98.3	107 E	62.5E	58.5B	6
7	53.5B	37.0B	25.6B	19.0B	123	388	342	142	98.2	106 E	61.0E	57.5B	7
8	53.0B	36.5B	25.3B	18.8B	156	376	338	137	99.4	105 E	60.0E	57.0B	8
9	52.5B	36.0B	25.0B	18.7B	196	372	336	133	97.6	104 E	78.5E	56.5B	9
10	52.0B	35.5B	24.8B	18.5B	237	382	333	130	96.3	102 E	76.5E	56.0B	10
11	51.5B	35.0B	24.5B	18.4B	277	378	324	126	95.5	101 E	77.5E	55.5B	11
12	51.0B	34.5B	24.3B	18.3B	320	372	317	121	95.5	100 E	76.5E	55.0B	12
13	50.5B	34.0B	24.0B	18.1B	366	368	308	117	94.5	99.5E	75.5E	54.5B	13
14	50.0B	33.5B	23.8B	17.9B	405	367	300	115	93.2	98.5E	75.0E	53.5B	14
15	49.5B	33.0B	23.5B	17.8B	445	366	292	115	92.6	97.5E	74.0E	53.0B	15
16	49.0B	32.6B	23.3B	17.6B	477	367	284	114	91.5	96.5E	73.5B	52.5B	16
17	48.5B	32.2B	23.1B	17.5B	505	365	276	110	90.3	95.5E	72.5B	52.0B	17
18	48.0B	31.8B	22.9B	17.4B	523	365	268	108	88.5	94.5E	71.5B	51.5B	18
19	47.3B	31.3B	22.7B	17.3B	540	365	259	109	88.6	93.5E	70.5B	50.5B	19
20	46.7B	30.9B	22.5B	17.2	551	356	251	109	90.5	92.5E	70.0B	50.0B	20
21	46.1B	30.4B	22.2B	17.1	558	350	242	107	92.9	91.5E	69.0B	49.5B	21
22	45.7B	30.0B	22.0B	17.0	555	351	235	105	90.0	90.5E	68.5B	49.0B	22
23	45.1B	29.6B	21.8B	16.9	552	365	224	104	88.9	89.5E	67.5B	48.5B	23
24	44.5B	29.4B	21.6B	21.7	544	375	217	103	93.9	89.0E	67.0B	48.0B	24
25	44.0B	29.0B	21.4B	23.5	537	370	210	102	102	88.0E	66.0B	47.5B	25
26	43.4B	28.7B	21.2B	25.1	523	363	204	101	102	87.5E	65.5B	47.0B	26
27	42.8B	28.3B	21.0B	26.2	511	365	196	99.5	104	86.5E	64.5B	46.5B	27
28	42.3B	28.0B	20.8B	27.0	498	367	188	100	105	86.5E	64.0B	46.0B	28
29	41.7B		20.6B	28.4	482	364	184	99.5	111	87.0E	63.5B	45.5B	29
30	41.2B		20.4B	31.7	469	361	178	97.7	114 A	88.0E	62.5B	46.0B	30
31	40.8B		20.2B		451		173	95.6		88.0E		44.5B	31
TOTAL	1 513.8	939.7	728.4	607.4	11 179.3	11 359	8 606	3 726.3	2 900.5	3 018.0	2 222.5	1 832.5	TOTAL
MEAN	48.8	33.6	23.5	20.2	361	379	278	120	96.7	97.4	74.1	52.7	MEAN
MAX	57.0	40.1	27.4	31.7	558	441	359	167	114	114	67.0	62.0	MAX
MIN	40.8	28.0	20.2	17.1	37.7	350	173	95.6	88.5	88.5	62.5	44.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 133
MAXIMUM DAILY, 558 ON MAY 21
MINIMUM DAILY, 17.1 ON APR 21
MAXIMUM INSTANTANEOUS,
584 AT 15:56 EST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 43 00 N
LONG 87 56 40 W
DRAINAGE AREA, 7 950 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	131 000	JUL	744 000
FEB	81 200	AUG	322 000
MAR	62 800	SEP	251 000
APR	52 500	OCT	261 000
MAY	966 000	NOV	192 000
JUN	981 000	DEC	141 000

TOTAL DISCHARGE, 4 130 000 dam³

ATIKOKAN RIVER AT ATIKOKAN - STATION NO. 05PB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.47B	1.37B	1.34B	1.80	6.23	5.44	10.7	5.57	3.74	8.00	7.11	3.87B	1
2	1.47B	1.37B	1.35B	1.85	6.10	5.44	8.80	5.48	3.64	8.22	7.01	3.78B	2
3	1.46B	1.38B	1.35B	1.85	6.10	5.41	8.79	5.33	3.86	8.62	6.79	3.69B	3
4	1.48B	1.38B	1.35B	1.87	6.55	5.37	8.31	5.24	3.89	9.21	6.57	3.62B	4
5	1.48B	1.38B	1.36B	1.58	7.21A	5.35	7.88	5.47	3.86	9.40	6.47	3.54B	5
6	1.48B	1.38B	1.36B	1.55	7.48E	5.35A	7.59	5.87	3.73	9.05	6.53	3.47B	6
7	1.45B	1.38B	1.38B	1.59	7.22E	5.30	7.13	5.84	3.58	8.79	6.52	3.39B	7
8	1.45B	1.38B	1.36B	1.58	6.95E	5.21	6.97	5.84	3.41	11.4	6.37	3.33B	8
9	1.44B	1.38B	1.37B	1.55	6.70A	5.03	6.83	5.84	3.25	14.1	6.24	3.27B	9
10	1.44B	1.38B	1.37B	1.59	6.55	5.02	6.79	5.84	3.16	13.6	5.83	3.21B	10
11	1.43B	1.35B	1.38B	1.64	6.89	4.82	6.81	5.71	2.95	12.4	6.04	3.15B	11
12	1.43B	1.35B	1.38B	1.69	7.43	4.70	6.81	5.65	2.85	11.8	6.10	3.11B	12
13	1.43B	1.35B	1.39B	1.71	7.86	4.55	6.87	5.77	2.77	11.8	5.72	3.08B	13
14	1.43B	1.35B	1.38B	1.76	7.35	4.50	7.04	5.50A	2.87	11.8	5.58	3.00B	14
15	1.43B	1.35B	1.39B	2.28	7.22	4.41	7.10	5.50A	2.88	11.2	5.38	2.98B	15
16	1.42B	1.34B	1.40B	2.65	7.48	4.38	7.02	5.30	2.78	10.7	5.81	2.92B	16
17	1.42B	1.34B	1.41B	2.75	7.59	4.57	7.07	5.35	3.28	10.5	5.24	2.88B	17
18	1.41B	1.34B	1.41B	2.78	7.35	4.74	7.03	5.35	3.44	10.2	5.18	2.84B	18
19	1.41B	1.34B	1.42B	3.05	7.05	4.69	7.08	5.34	5.88	9.73	4.24	2.79B	19
20	1.41B	1.34B	1.42B	3.30A	6.79	4.51	6.86	5.26	11.2 A	9.45	4.26	2.75B	20
21	1.40B	1.34B	1.43B	3.48A	6.58	4.65	6.82	5.12	10.0	9.19	4.63B	2.72B	21
22	1.40B	1.34B	1.44	4.50E	6.35	4.68	6.84	4.84	8.39	9.03	4.72B	2.68B	22
23	1.39B	1.34B	1.48	10.7 E	6.18	10.2	6.87	4.78	8.39	8.85	4.61B	2.65B	23
24	1.38B	1.34B	1.51	13.2 E	6.88	8.33	6.75	4.63	10.6	8.64	4.50B	2.62B	24
25	1.38B	1.34B	1.55	11.4	6.65	8.05	6.75	4.48	10.7	8.39	4.41B	2.60B	25
26	1.39B	1.34B	1.62	9.80	6.78	10.8	6.81	4.28	9.83	8.24	4.32B	2.57B	26
27	1.38B	1.34B	1.70	8.13	6.74	12.1	6.37	4.14	8.68	8.00	4.23B	2.55B	27
28	1.38B	1.34B	1.80	7.29	6.60	15.1	6.14	4.07	8.00	7.81	4.14B	2.52B	28
29	1.38B		1.71	6.75	6.50	14.8	6.00	3.93	7.58	7.61	4.05B	2.50B	29
30	1.37B		1.65	6.45	6.80	12.4	5.88	3.78	7.50	7.46	3.98B	2.47B	30
31	1.37B		1.63		6.58		5.74	3.76		7.27		2.45B	31
TOTAL	44.02	37.79	45.11	121.10	204.53	203.70	221.09	159.13	166.05	300.37	162.58	92.96	TOTAL
MEAN	1.42	1.35	1.45	4.04	6.60	6.79	7.13	5.13	5.54	8.69	5.42	3.00	MEAN
MAX	1.47	1.37	1.80	13.2	7.59	15.1	10.7	5.84	11.2	14.1	7.11	3.87	MAX
MIN	1.37	1.34	1.34	1.55	6.50	4.38	5.74	3.76	2.87	7.27	3.98	2.45	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.82
MAXIMUM DAILY, 15.1 ON JUN 26
MINIMUM DAILY, 1.34B ON FEB 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 45 07 N
LONG 91 35 02 W
DRAINAGE AREA, 332 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 800	JUL	19 100
FEB	3 270	AUG	13 700
MAR	3 800	SEP	14 300
APR	10 800	OCT	28 000
MAY	17 700	NOV	14 000
JUN	17 800	DEC	8 030

TOTAL DISCHARGE, 152 000 dam³

ATTAWAPISKAT RIVER BELOW ATTAWAPISKAT LAKE - STATION NO. 04FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	117 B	87.6B	89.8B	85.7B	94.0B	1 210	627	326	378	497	472	2458	1
2	116 B	87.0B	89.3B	86.0B	120 B	1 150	636	313	377	533	480	2398	2
3	115 B	86.3B	88.5B	84.6B	150 B	1 090	645	300	376	587	488	2348	3
4	114 B	85.7B	86.0B	84.2B	200 B	1 040	658	290	374	603	481	2288	4
5	113 B	84.9B	87.6B	84.0B	245 B	980	671	282	374	635	488	2248	5
6	112 B	84.0B	87.3B	83.7B	320 B	918	681	274	377	684	458	2188	6
7	111 B	83.5B	86.5B	83.4B	410 B	886	687	267	378	684	438	2138	7
8	110 B	82.7B	86.1B	83.0B	520 B	832	689	260	374	698	428	2088	8
9	109 B	82.2B	85.8B	82.6B	700 B	808	705	254	388	714	4158	2048	9
10	108 B	81.6B	85.3E	82.2B	910 B	785	718	250	383	713	4058	2008	10
11	107 B	80.6B	84.8B	82.0B	1 230 B	767	718	245	387E	708	3958	1978	11
12	106 B	80.1B	84.3B	81.7B	1 500 B	748	712	239	383E	700	3858	1928	12
13	105 B	79.7B	83.8B	81.0B	1 640 E	716	700	233	348E	698	3758	1888	13
14	104 B	79.0B	83.0B	80.6B	1 700 E	684	681	233	345E	691	3658	1838	14
15	103 B	78.3B	82.6B	80.4B	1 720 E	656	659	233	340E	685	3588	1788	15
16	102 B	77.8B	82.2B	80.3B	1 710 E	633	642	233	337E	676	3478	1778	16
17	101 B	76.9B	81.8B	80.3B	1 710 E	621	620	231	333E	666	3408	1738	17
18	99.5B	76.3B	81.3B	80.3B	1 700 E	628	598	240	326E	657	3338	1688	18
19	98.5B	76.0B	80.7B	80.4B	1 690 E	631	575	259	322E	639	3238	1648	19
20	97.5B	75.3B	80.2B	81.3B	1 660 E	625	554	273	325E	625	3178	1638	20
21	96.5B	74.8B	79.7B	81.9B	1 640 E	613	528	283	331E	613	3078	1588	21
22	95.5B	74.2B	79.2B	82.3B	1 610 E	601	506	288	340E	598	3008	1568	22
23	94.5B	73.8B	79.0B	83.6B	1 590 E	606	484	294	350E	587	2938	1538	23
24	94.0B	72.8B	78.6B	84.2B	1 550 A	614	463	300	380E	573	2878	1508	24
25	93.2B	72.1B	78.3B	85.8B	1 540 E	617	440	309	375E	580	2808	1488	25
26	92.4B	71.6B	78.0B	87.0B	1 500	608	421	320	390E	550	2738	1448	26
27	91.8B	71.0B	77.6B	88.5B	1 450	597	403	332	412E	542	2688	1428	27
28	90.6B	70.6B	77.6B	81.5B	1 410	606	387	344	427	530	2628	1388	28
29	90.0B		77.0B	85.5B	1 380	617	371	358	445	516	2588	1368	29
30	89.7B		76.6B	75.6B	1 310	623	355	369	470	500	2508	1338	30
31	88.5B		76.0B		1 260		340	377		484		1318	31
TOTAL	3 165.2	2 206.6	1 937.0	1 832.5	36 149.0	22 485	17 873	8 810	11 026	15 110	10 848	5 590	TOTAL
MEAN	102	78.6	62.5	54.4	1 170	750	577	284	368	516	362	180	MEAN
MAX	117	87.6	89.8	75.6	1 720	1 210	718	377	470	714	488	245	MAX
MIN	88.5	70.6	56.0	80.3	94.0	597	340	231	322	484	250	131	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 388
MAXIMUM DAILY, 1 720E ON MAY 15
MINIMUM DAILY, 80.3B ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 05 15 N
LONG 87 04 42 W
DRAINAGE AREA, 24 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	273 000	JUL	1 540 000
FEB	181 000	AUG	761 000
MAR	157 000	SEP	853 000
APR	141 000	OCT	1 850 000
MAY	3 120 000	NOV	937 000
JUN	1 940 000	DEC	483 000

TOTAL DISCHARGE, 12 200 000 dam³

REMARKS - STATION RELOCATED AUG 1984

ATTAWAPISKAT RIVER BELOW MUKETEI RIVER - STATION NO. 04FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	130B	100 B	78.7B	82.0B	250B	1 490	901	497	483	821	722	3588	1
2	129B	98.0B	78.0B	81.0B	300B	1 440	890	488	481	829	738	3818	2
3	128B	96.0B	77.0B	81.0B	360B	1 380	877	441	480	848	820	3428	3
4	127B	97.0B	76.0B	80.0B	430B	1 330	880	418	474	875	896	3348	4
5	126B	96.0B	76.0B	80.0B	510B	1 280	880	399	474	903	938	3268	5
6	125B	95.0B	75.0B	80.0B	590B	1 220	881	386	484	926	9008	3188	6
7	124B	94.0B	75.0B	80.0B	700B	1 180	881	376	501	941	8308	3128	7
8	122B	93.0B	74.0B	80.0B	840E	1 110	867	370	526	955	7808	3058	8
9	121B	92.0B	74.0B	80.0B	1 000E	1 080	871	361	537	980	7508	2998	9
10	120B	91.0B	73.0B	80.0B	1 150E	1 100	883	354	530	988	7108	2928	10
11	119B	90.0B	72.0B	80.0B	1 380E	1 240	905	344	518	978	6808	2848	11
12	118B	90.0B	72.0B	80.0B	1 680A	1 380	917	340	510	978	6508	2788	12
13	117B	89.0B	71.0B	80.0B	1 790	1 380	918	339	498	978	6258	2738	13
14	116B	89.0B	71.0B	81.0B	1 810	1 380	901	347	488	978	6008	2688	14
15	115B	88.0B	70.0B	82.0B	1 890	1 300	880	366	476	985	5758	2628	15
16	115B	87.0B	69.0B	84.0B	2 010	1 230	881	384	470	974	5558	2578	16
17	113B	87.0B	68.0B	87.0B	2 010	1 150	840	394	466	977	5408	2528	17
18	112B	86.0B	69.0B	70.0B	2 000	1 090	817	401	463	963	5208	2478	18
19	111B	86.0B	68.0B	73.0B	2 000	1 050	790	431	459	953	5058	2428	19
20	110B	85.0B	68.0B	76.0B	1 980	1 030	762	496	469	949	4858	2388	20
21	109B	85.0B	67.0B	83.0B	1 880	992	736	549	490	932	4708	2328	21
22	108B	84.0B	66.0B	90.0B	1 880	956	711	571	529	910	4608	2288	22
23	107B	84.0B	65.0B	95.0B	1 830	922	707	586	552	889	4408	2228	23
24	106B	83.0B	65.0B	106 B	1 880	899	695	561	593	864	4308	2208	24
25	104B	82.0B	64.0B	118 B	1 850	917	670	531	665	838	4208	2148	25
26	103B	81.0B	64.0B	134 B	1 810	923	638	514	740	826	4108	2108	26
27	102B	80.0B	63.0B	150 B	1 760	907	606	496	800	805	4008	2078	27
28	101B	80.0B	63.0B	170 B	1 710	897	577	483	809	798	3858	2028	28
29	101B		63.0B	190 B	1 660	897	558	478	817	783	3788	1988	29
30	100B		62.0B	220 B	1 610	903	543	476	818	783	3688	1958	30
31	100B		62.0B		1 550		525	481		744		1928	31
TOTAL	3 539	2 491.0	2 180.7	2 518.0	44 590	33 093	24 370	13 807	15 591	27 884	17 981	8 156	TOTAL
MEAN	114	89.0	69.7	87.3	1 440	1 130	786	438	553	899	600	263	MEAN
MAX	130	100	78.7	220	2 010	1 490	918	571	817	985	938	358	MAX
MIN	100	80.0	62.0	80.0	250	897	525	339	459	744	388	193	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 542
MAXIMUM DAILY, 2 010 ON MAY 16
MINIMUM DAILY, 80.0B ON APR 4
MAXIMUM INSTANTANEOUS,
2 020 AT 15:30 EST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 05 30 N
LONG 85 00 30 W
DRAINAGE AREA, 36 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	308 000	JUL	2 110 000
FEB	215 000	AUG	1 180 000
MAR	187 000	SEP	1 430 000
APR	226 000	OCT	2 410 000
MAY	3 850 000	NOV	1 550 000
JUN	2 840 000	DEC	705 000

TOTAL DISCHARGE, 17 100 000 dam³

AUSABLE RIVER ABOVE SEABIC CREEK - STATION NO. 02CB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.2 B	7.30B	7.40B	10.5 B	142	43.6	13.2	5.17	2.84	5.27	9.27	17.7 B	1
2	17.5 B	7.20B	7.50B	9.80B	131	45.2	12.5	4.84	2.63	5.78	9.02	16.5 B	2
3	17.0 B	7.00B	7.50B	9.20B	117	42.5	11.9	4.89	2.84	5.81	9.23	15.0 B	3
4	16.5 B	6.90B	7.50B	8.80B	105	38.7	11.2	4.50	4.02	5.81	10.8	16.6 B	4
5	16.0 B	6.70B	7.40B	8.90B	107	35.9	11.0	4.30	4.85	7.66	13.7	17.8 B	5
6	15.4 B	6.60B	7.30B	11.0 B	118	34.3	10.8	4.46	4.80	9.44	15.2	16.6 B	6
7	14.9 B	6.50B	7.30B	14.0 B	115	32.6	10.2	4.66	4.72	9.83	17.2	15.6 B	7
8	14.4 B	6.50B	7.20B	13.8 B	101	31.3	9.75	4.59	4.57	9.99	19.0	15.0 B	8
9	14.0 B	6.50B	7.20B	13.1 B	88.0	30.3	9.36	4.41	5.13	10.1	18.9	14.2 B	9
10	13.6 B	6.40B	7.30B	12.3 B	80.1	28.6	8.99	4.31	5.46	10.3	17.5	13.3 B	10
11	13.2 B	6.40B	7.40B	11.8 B	72.3	28.4	8.81	4.20	5.76	9.89	15.8	12.7 B	11
12	12.9 B	6.40B	7.50B	11.0 B	85.7	24.6	8.31	4.07	5.59	9.71	15.6	12.2 B	12
13	12.4 B	6.40B	7.70B	11.4 B	81.7	23.1	8.01	4.45	5.24	9.65	14.7	11.7 B	13
14	12.1 B	6.40B	7.80B	12.4 B	58.4	22.2	8.39	4.48	4.93	9.55	14.0	11.2 B	14
15	11.8 B	6.50B	7.80B	13.8 B	55.9	21.0	8.29	4.25	4.69	9.64	13.2	10.6 B	15
16	11.5 B	6.60B	7.80B	15.2 B	55.3	19.8	7.88	3.97	4.38	9.64	12.2	10.2 B	16
17	11.2 B	6.60B	7.80B	14.7 B	63.8	19.8	7.84	3.74	4.16	9.28	13.3	9.70B	17
18	10.9 B	6.50B	7.70B	17.6 B	70.1	20.3	7.41	3.88	3.98	9.36	12.8	9.30B	18
19	10.5 B	6.60B	7.60B	18.6 B	66.4	21.2	7.29	3.83	3.91	9.43	14.4	9.00B	19
20	10.2 B	6.60B	7.50B	26.0 B	62.9	20.7	7.06	3.84	3.74	9.31	19.8	8.70B	20
21	9.90B	6.80B	7.20B	56.0 B	57.2	18.5	7.38	3.46	3.54	9.05	25.5	8.40B	21
22	9.70B	6.88B	7.00B	103	51.5	19.5	7.78	3.30	3.44	8.70	26.1	8.20B	22
23	9.40B	6.90B	6.80B	158	47.1	21.5	7.59	3.17	3.50	8.43	26.7	7.80B	23
24	9.10B	7.00B	6.60B	232	43.5	21.9	7.25	3.15	3.70	8.76	25.4	7.50B	24
25	8.80B	7.00B	6.50B	257	40.2	20.8	7.15	2.98	3.70	9.56	23.4	7.30B	25
26	8.60B	7.10B	6.40B	242	37.7	19.4	6.97	2.90	3.59	10.2	22.0	7.10B	26
27	8.40B	7.20B	6.80B	208	35.9	17.9	6.59	2.80	3.46	11.0	21.0 B	6.90B	27
28	8.20B	7.20B	8.40B	173	33.9	16.6	6.26	2.67	3.41	10.5	20.0 B	6.60B	28
29	7.80B		9.70B	152	31.6	15.2	5.95	2.86	3.67	10.2	19.0 B	6.70B	29
30	7.70B		10.5 B	145	32.2	14.1	5.67	2.79	4.13	9.91	18.3 B	6.50B	30
31	7.50B		11.0 B		35.0		5.39	2.69		9.62		6.40B	31
TOTAL	389.40	188.48	237.30	1 994.70	2 189.0	788.5	261.78	119.11	124.17	281.49	513.12	351.80	TOTAL
MEAN	11.9	6.73	7.65	66.5	70.6	25.6	8.44	3.84	4.14	9.08	17.1	11.3	MEAN
MAX	18.2	7.30	11.0	257	142	45.2	13.2	5.17	5.78	11.0	26.7	19.0	MAX
MIN	7.50	6.40	6.40	8.80	31.6	14.1	5.39	2.68	2.63	5.27	9.02	6.40	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.3
MAXIMUM DAILY, 257 ON APR 25
MINIMUM DAILY, 2.63 ON SEP 2
MAXIMUM INSTANTANEOUS,
261 AT 05:30 EST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 58 07 N
LONG 83 25 00 W
DRAINAGE AREA, 1 440 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 800	JUL	22 600
FEB	16 300	AUG	10 300
MAR	20 500	SEP	10 700
APR	172 000	OCT	24 300
MAY	189 000	NOV	44 300
JUN	68 400	DEC	30 400

TOTAL DISCHARGE, 639 000 dam³

AUSABLE RIVER NEAR EXETER - STATION NO. 02FF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.40 E	0.310B	10.2	11.3	0.467	0.502	0.188	0.023	0.840	0.201	0.558	2.32	1
2	15.0 A	0.310B	9.19	8.48	0.441	0.560	0.150	0.054	0.550	0.187	0.529	5.46	2
3	4.20	0.311B	7.80	8.44	0.413	0.193	0.160	0.022	0.408	0.168	0.867	3.48	3
4	2.60	0.313B	3.67	7.47	0.401	0.014	0.123	0.016	0.317	0.226	1.32	2.13	4
5	1.85	0.315B	5.49	18.2	0.460	0.008	0.106	0.013	0.374	0.233	3.82	1.72	5
6	1.38	0.318B	8.37	17.0 A	0.448A	0.008	0.092	0.018	0.405	0.189	2.62	1.52	6
7	1.23	0.320B	5.55	9.00 A	0.440E	0.008	0.088	0.052	0.478	0.129	2.11	1.33	7
8	0.910B	0.321B	5.61	5.20	0.420E	0.008	1.51	0.042	0.501	0.071	2.55	1.25	8
9	0.780B	0.325B	12.1	3.50	0.395E	0.067	1.80	0.038	0.572	0.181	2.17	1.18	9
10	0.640B	0.328B	11.2	2.72	0.385E	0.180	0.775	0.033	4.39	0.197	8.37	1.22	10
11	0.500B	0.330B	14.0	2.48	0.382E	0.024	0.450	0.036	4.87	0.227	6.31	1.81	11
12	0.430B	0.430B	19.5	2.02	0.388E	0.018	0.324	0.015	1.86	0.445	3.27	2.33	12
13	0.372B	0.540B	13.8	1.85	0.380E	0.012	0.252	0.015	1.13	1.08	7.20	1.87	13
14	0.352B	0.600B	10.3	1.51	0.395E	0.010	0.192	0.018	0.780	1.12	8.41	1.60	14
15	0.332B	0.990B	11.0 A	1.40	0.405E	0.082	0.185	0.100	0.567	0.851	10.0	1.18 B	15
16	0.322B	0.830B	7.70E	1.28	0.370E	0.227	0.134	0.048	0.479	0.617	5.88	1.10 B	16
17	0.317B	0.680B	10.0 E	1.02	0.371E	1.01	0.109	0.085	0.391	0.809	5.31	1.04 B	17
18	0.313B	0.630B	4.80E	0.912	0.378E	0.736	0.083	0.077	0.898	1.68	4.31	1.00 B	18
19	0.310B	0.600B	5.20E	0.881	0.370E	0.537	0.078	0.052	0.830	9.44	5.50	0.950B	19
20	0.305B	0.760B	4.80E	0.861	0.380E	0.391	0.078	0.041	0.382	7.28	5.46	0.900B	20
21	0.305B	0.740B	5.50E	0.789	0.381E	0.304	0.088	0.047	0.052	3.09	4.06	0.870B	21
22	0.302B	3.00 B	5.50E	0.625	0.350E	0.361	0.079	0.048	0.071	1.62	2.76	0.840B	22
23	0.301B	15.0 B	4.40E	0.693	0.340E	0.309	0.059	0.048	0.133	1.34	1.80	0.800B	23
24	0.300B	34.0 B	4.80A	0.674	0.325E	0.284	0.056	0.340	0.085	1.38	1.54	0.940B	24
25	0.300B	26.0 B	4.63	0.674	0.321E	0.261	0.052	0.273	0.077	1.75	1.33	0.885B	25
26	0.300B	27.8	4.36	0.611	0.320E	0.184	0.053	0.358	0.188	1.36	1.33	0.810B	26
27	0.301B	20.4	7.84	0.559	0.365E	0.145	0.055	0.433	0.180	1.10	1.86	0.770B	27
28	0.301B	15.0	19.7	0.540	0.420E	0.121	0.049	0.418	0.180	0.878	1.87	0.730B	28
29	0.301B		16.7	0.512	0.600E	0.134	0.038	0.265	0.157	0.747	1.84	0.690B	29
30	0.302B		9.24	0.483	0.682A	0.135	0.029	0.772	0.147	0.682	1.49	0.650B	30
31	0.308B		6.45		0.384		0.022	1.29		0.622		0.630B	31
TOTAL	44.848	155.841	271.82	107.578	12.348	5.736	7.556	9.089	22.404	40.388	107.982	45.295	TOTAL
MEAN	1.45	5.56	8.76	3.59	0.398	0.225	0.244	0.184	0.747	1.30	3.80	1.46	MEAN
MAX	15.0	34.0	19.7	18.2	0.682	1.01	1.80	1.29	4.87	9.44	10.0	5.46	MAX
MIN	0.300	0.310	3.67	0.483	0.320	0.008	0.022	0.013	0.052	0.071	0.529	0.820	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.27
MAXIMUM DAILY, 34.0B ON FEB 26
MINIMUM DAILY, 0.008 ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 21 43 N
LONG 81 30 37 W
DRAINAGE AREA, 113 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 870	JUL	653
FEB	13 400	AUG	436
MAR	23 600	SEP	1 940
APR	8 290	OCT	3 480
MAY	1 070	NOV	9 330
JUN	582	DEC	3 910

TOTAL DISCHARGE, 71 800 dam³

REMARKS - STATION ACTIVATED AUG 1984

AUSABLE RIVER NEAR SPRINGBANK - STATION NO. 02FF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.3	2.018	104 E	62.7	3.17	6.08	2.57	0.484E	2.98	1.00 E	3.81	17.3	1
2	83.8	2.008	82.4E	47.6	2.80	3.88	1.80	0.485E	4.31	0.959A	3.41	48.9	2
3	58.1	1.958	64.7	40.1	2.79	2.43	1.68	0.486E	3.56	0.915	3.55	37.9	3
4	32.8	1.908	43.8	47.9	2.60	2.02	1.95	0.485E	2.79	0.895	8.41	24.1	4
5	21.5	1.858	41.5	57.7	2.52	1.83	1.80	0.495E	2.38	0.901	36.3	18.8	5
6	16.6	1.828	44.8	107	2.84	1.51	1.36	0.492E	2.11	0.885	82.9	15.2	6
7	11.4	1.808	38.0	102	2.57	1.19	1.19	0.493E	1.91	0.875	81.0	12.8	7
8	9.12	1.788	43.5	57.0	2.52	1.07	1.13	0.484E	30.8	0.922	50.1	11.8	8
9	7.76	1.738	81.7	30.1	2.33	1.03	1.08	0.484E	55.1	0.969	88.8	10.9	9
10	6.808	1.708	101	20.6	2.19	1.08	1.88	0.484E	14.8	1.02	44.9	11.7	10
11	6.108	2.058	111	16.7	1.92	1.01	3.71	0.484E	8.45	1.03	30.4	20.6	11
12	5.508	2.508	120	14.2	1.72	1.18	3.44	0.484E	8.73	1.08	40.5	25.0	12
13	5.008	3.008	125	12.3	1.56	1.30	2.22	0.493E	10.6	2.94	42.1	22.3	13
14	4.608	3.608	81.3	11.0	1.54	1.15	1.51	0.484E	8.99	6.23	52.7	17.8	14
15	4.108	4.208	70.5	9.88	1.63	1.05	1.32	0.498E	8.47	5.59	53.0	14.3 B	15
16	3.808	5.008	58.2	8.85	1.82	1.11	1.24 A	0.498E	4.39	4.85	50.7	12.0 B	16
17	3.558	5.008	51.3	8.03	1.86	2.02	1.10 E	0.488E	3.06	4.08	48.1	10.0 B	17
18	3.308	5.858	39.7	7.33	1.50	12.7	1.00 E	0.495E	2.42	3.71	36.2 A	8.408	18
19	3.108	5.808	29.2	6.76	1.41	11.7	0.850E	0.484E	2.13	45.2	38.8 A	7.308	19
20	2.908	5.658	23.7	6.23	1.37	7.37	1.15 E	0.498E	1.91	72.0	37.7 A	6.508	20
21	2.758	5.808	22.6	5.73	1.45	4.82	1.20 E	0.520E	2.18A	36.3	30.1	6.008	21
22	2.628	11.0 B	21.0	5.33	1.50	3.34	0.950E	0.597A	1.80E	26.2	23.1	5.408	22
23	2.508	50.0 B	20.4	4.95	1.37	3.37	0.750E	0.606	1.65E	17.8	18.1	5.228	23
24	2.408	186 B	21.2	4.77	1.27	2.98	0.680E	0.769	1.50E	12.2	14.7	5.508	24
25	2.308	351 B	23.6	4.81	1.24	2.76	0.610E	1.81	1.35E	9.50	12.1	5.008	25
26	2.228	280 B	22.0	4.53	1.13	2.13	0.600E	2.48	1.25E	9.03	12.5	4.708	26
27	2.148	229 E	21.2	4.08	1.85	1.80	0.600E	5.02	1.25E	9.31	26.6	4.508	27
28	2.148	163 E	36.7	3.78	2.95	1.63	0.598E	5.12	1.27E	7.98	25.1	4.328	28
29	2.108		63.1	3.62	2.61	1.48	0.595E	3.32	1.20E	6.44	18.8	4.208	29
30	2.078		61.8	3.28	2.55	2.77	0.488E	2.56	1.07E	5.25	16.3	4.028	30
31	2.048		42.3		2.78		0.485E	2.50		4.41		3.928	31
TOTAL	395.35	1 337.88	1 730.2	718.76	63.09	89.73	40.974	35.992	193.89	302.481	1 040.58	403.28	TOTAL
MEAN	12.8	47.8	55.8	24.0	2.04	2.99	1.32	1.16	6.46	9.76	34.7	13.0	MEAN
MAX	83.8	351	125	107	3.17	12.7	3.71	5.02	55.1	72.0	88.8	48.9	MAX
MIN	2.04	1.70	20.4	3.28	1.13	1.01	0.485	0.492	1.07	0.875	3.41	3.92	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.4
MAXIMUM DAILY, 351B ON FEB 25
MINIMUM DAILY, 0.492E ON AUG 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 04 20 N
LONG 81 39 35 W
DRAINAGE AREA, 885 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 200	JUL	3 540
FEB	115 000	AUG	3 110
MAR	149 000	SEP	18 700
APR	62 100	OCT	26 100
MAY	5 450	NOV	89 800
JUN	7 750	DEC	34 800

TOTAL DISCHARGE, 549 000 dam³

AUX SABLES RIVER AT MASSEY - STATION NO. 02CE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.28	10.9 B	10.58	23.9	90.7	24.0	8.38	7.37E	5.07E	5.48E	7.43	15.2 B	1
2	23.68	10.7 B	10.78	22.6	77.1	25.1	8.09	8.49	5.01E	5.78E	7.28	15.5 B	2
3	22.38	10.5 B	10.88	21.6	69.6	24.8	7.71	8.17	5.25E	5.91E	8.00	16.9 B	3
4	21.38	10.3 B	10.58	20.6	65.7	22.2	7.58	5.78	5.34E	5.80E	16.1	16.9 B	4
5	20.58	10.0 B	10.18	20.3	64.3	20.6	7.45	5.78	5.63E	5.64E	27.6	16.3 B	5
6	19.88	9.708	10.08	23.5	73.4	19.5	7.24	5.59	5.78E	5.85E	28.5	15.6 B	6
7	18.68	9.508	10.08	29.8	73.6	18.4	6.89	7.20E	5.44E	5.58	25.8	15.0 B	7
8	17.88	9.308	10.08	33.1	69.8	17.6	6.88	7.68E	5.98E	5.26	26.0	14.5 B	8
9	17.28	9.108	10.08	32.1	64.4	17.0	6.76	8.08E	5.71E	5.45	25.0	14.0 B	9
10	16.88	8.908	10.08	30.1	60.0	16.3	6.48	7.80E	5.40E	8.94	22.7	13.4 B	10
11	16.48	8.708	10.38	27.5	56.2	15.4	6.27	7.41E	5.22E	8.73	19.5	12.8 B	11
12	16.08	8.508	11.78	25.6	52.5	14.0	6.11	7.03E	5.07E	8.90	17.7	12.3 B	12
13	15.78	8.508	13.08	25.2	48.6	12.7	5.95	7.10E	4.98E	10.2	16.6	11.9 B	13
14	15.58	8.608	14.28	24.8	44.4	12.2	7.30	7.53E	4.83E	11.3	17.5	11.6 B	14
15	15.28	8.708	14.5	27.2	41.9	11.8	8.27E	7.12E	4.88E	10.8	16.0	11.2 B	15
16	15.08	8.808	13.8	36.1	40.2	11.4	7.63E	6.72E	4.78E	11.7	14.2	10.8 B	16
17	14.98	8.808	13.0	46.8	38.7	11.3	7.08E	6.29E	4.61E	11.8	16.3	10.4 B	17
18	14.78	8.808	12.4	54.0	36.8	11.8	6.85E	6.46E	4.52E	11.5	17.9	10.0 B	18
19	14.48	8.808	12.1	56.3	37.0	13.5	6.41E	7.14E	4.43E	11.4	23.8	9.608	19
20	14.08	8.708	12.0	73.8	36.1	14.3	6.22E	7.33E	4.43E	11.1	38.0	9.508	20
21	13.88	8.618	11.8	92.0	33.3	13.6	6.10E	6.91E	4.28E	10.6	44.3	9.208	21
22	13.58	9.008	11.4	121	31.2	12.8	6.20E	6.46E	4.27E	9.85	42.7	8.908	22
23	13.38	9.608	11.2	145	28.2	13.2	6.40E	6.12E	4.55E	9.36	36.5	8.708	23
24	13.18	10.2 B	11.08	165	27.4	13.0	6.50E	5.88E	4.80E	9.07	36.0	8.508	24
25	12.88	10.6 B	11.18	179	26.0	12.3	6.70E	5.68E	5.28E	8.85	32.7	8.208	25
26	12.68	10.8 B	13.28	181	25.3	11.6	7.63E	5.51E	5.25E	8.85	28.5	8.008	26
27	12.48	10.8 B	14.1	165	24.7	10.8	8.60E	5.38E	5.46E	8.88	27.3	7.908	27
28	12.28	10.6 B	20.0	139	23.7	10.3	10.2 E	5.18E	5.57E	8.67	34.6	7.708	28
29	11.88		23.7	116	22.7	9.74	8.40E	5.10E	5.49E	8.34	21.5 B	7.508	29
30	11.68		25.2	102	21.4	9.17	8.58E	5.10E	5.34E	7.92	19.0 B	7.308	30
31	11.28		25.4		21.3		7.99E	5.11E		7.84		7.208	31
TOTAL	493.0	286.01	408.7	2 063.4	1 434.3	451.41	226.91	201.48	155.57	278.42	705.81	354.70	TOTAL
MEAN	15.9	9.50	13.2	68.8	46.3	15.0	7.32	6.50	5.22	8.98	23.7	11.4	MEAN
MAX	25.3	10.9	25.4	181	90.7	25.1	10.2	8.08	5.78	11.8	44.3	16.9	MAX
MIN	11.2	8.50	10.0	20.3	21.3	9.17	5.85	5.10	4.27	5.48	7.28	7.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.3
MAXIMUM DAILY, 181 ON APR 26
MINIMUM DAILY, 4.27E ON SEP 22
MAXIMUM INSTANTANEOUS,
184 AT 05:17 EST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 12 54 N
LONG 82 04 14 W
DRAINAGE AREA, 1 350 km²
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	42 600	JUL	19 800
FEB	23 000	AUG	17 400
MAR	35 300	SEP	13 500
APR	178 000	OCT	24 100
MAY	124 000	NOV	61 300
JUN	39 000	DEC	30 600

TOTAL DISCHARGE, 604 000 dam³

AVON RIVER BELOW STRATFORD - STATION NO. 02GD018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.80	0.3558	7.90	17.2	0.798	0.689	0.307	0.314	0.544	0.653	0.317	3.75	1
2	5.88	0.3488	7.68	8.17	0.784	0.554	0.343	0.284	0.622	0.481	0.308	10.8	2
3	4.51	0.3418	8.738	5.86	0.749	0.544	0.344	0.265	0.478	0.481	0.582	4.59	3
4	2.99 B	0.3408	5.008	7.84	0.871	0.532	0.328	0.251	0.473	0.482	1.65	3.01	4
5	2.26	0.3308	5.84	32.2	0.823	0.534	0.323	0.255	0.905	0.738	7.12	2.41	5
6	1.75	0.3288	5.858	24.0	0.892	0.536	0.452	0.280	1.05	0.653	3.49	2.08	6
7	1.55 B	0.3218	4.438	9.88	0.972	0.487	0.303	0.305	0.714	0.533	2.67	1.78	7
8	1.40 B	0.3188	5.03	8.74	0.728	0.468	5.17	0.294	0.833	0.538	2.24	1.85	8
9	1.25 B	0.3158	5.75	4.59	0.864	0.686	2.28	0.282	0.686	0.699	2.55	1.80	9
10	1.12 B	0.3108	5.47	3.36	0.842	0.456	1.08	0.257	4.52	0.592	12.2	1.80	10
11	1.03 B	0.3088	10.6	2.19	0.801	0.553	0.733	0.280	2.56	0.575	6.04	2.46	11
12	0.9508	0.3028	20.0	2.92	0.566	0.576	0.769	0.262	1.36	0.950	3.34	2.86	12
13	0.8808	1.30 B	14.2	2.45	0.575	0.513	0.562	0.280	0.938	1.41	8.52	2.28	13
14	0.8208	1.28 B	10.4	2.23	0.553	0.451	0.547	0.298	0.735	1.08	12.0	1.90 B	14
15	0.7808	1.24 B	12.0	2.13	0.584	0.436	0.822	0.629	0.618	0.955	8.68	1.70 B	15
16	0.7108	1.21 B	8.33	1.87	0.600	1.80	1.21	0.381	0.849	0.913	5.40	1.50 B	16
17	0.6808	1.18 B	12.8	1.56	0.578	1.28	0.660	0.304	0.685	0.784	5.75	1.35 B	17
18	0.6008	1.14 B	7.74	1.37	0.514	1.60	0.520	0.277	0.633	1.47	4.32	1.24 B	18
19	0.5708	1.12 B	5.79	1.13	0.478	0.930	0.552	0.435	0.656	7.50	6.04	1.15 B	19
20	0.5308	1.08 B	6.06	0.853	0.590	0.637	0.492	0.315	0.591	4.15	5.38	1.08 B	20
21	0.5108	1.05 B	7.42	0.544	0.718	0.524	0.414	0.305	0.552	2.17	3.43	1.02 B	21
22	0.4858	12.0 B	7.35	0.675	0.595	1.11	0.451	0.331	0.496	1.50	2.87	0.9508	22
23	0.4658	32.0 B	8.25	0.738	0.616	1.51	0.385	0.309	0.514	1.18	2.44	1.04 B	23
24	0.4458	52.0 B	6.83	1.25	0.644	0.790	0.358	1.67	1.37	1.07	2.23	0.9708	24
25	0.4258	33.6	4.18	2.09	0.633	0.571	0.361	0.707	0.808	0.971	2.81	0.9108	25
26	0.4108	20.6	3.87	1.38	0.744	0.505	0.378	2.04	0.674	0.842	1.87	0.8608	26
27	0.4008	14.1	11.7	1.14	2.13	0.462	0.326	1.37	0.575	0.735	1.85	0.8108	27
28	0.3858	10.8	38.1	1.04	1.51	0.409	0.287	0.737	0.492	0.682	1.93	0.7708	28
29	0.3808		27.7	0.938	1.02	0.367	0.274	0.571	0.461	2.79	1.88	0.7408	29
30	0.3708		13.1	0.855	0.876	0.322	0.274	1.14	0.442	2.46	1.86	0.7108	30
31	0.3608		9.83		0.939		0.314	0.742		0.399		0.8858	31
TOTAL	44.465	189.618	317.04	150.804	23.762	20.762	21.630	18.381	26.432	40.477	121.087	60.255	TOTAL
MEAN	1.43	6.77	10.2	5.03	0.767	0.692	0.698	0.528	0.881	1.31	4.04	1.94	MEAN
MAX	5.88	52.0	38.1	32.2	2.13	1.80	5.17	2.04	4.52	7.50	12.2	10.8	MAX
MIN	0.360	0.302	3.87	0.544	0.478	0.322	0.274	0.251	0.442	0.399	0.308	0.885	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.83
MAXIMUM DAILY, 52.08 ON FEB 24
MINIMUM DAILY, 0.251 ON AUG 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 20 42 N
LONG 81 05 58 W
DRAINAGE AREA, 144 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 840	JUL	1 870
FEB	16 400	AUG	1 590
MAR	27 400	SEP	2 280
APR	13 000	OCT	3 500
MAY	2 050	NOV	10 500
JUN	1 790	DEC	5 210

TOTAL DISCHARGE, 89 300 dam³

BALL LAKE AT BALL LAKE LODGE - STATION NO. 05QE013

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	319.140	319.218	320.217	320.357	320.486	319.766	319.789	320.264	320.053	1
2	---	---	---	319.107	319.243	320.227	320.438	320.449	319.758	319.789	320.261	320.059	2
3	---	---	---	319.085	319.276	320.227	320.513	320.425	319.756	319.801	320.253	320.052	3
4	---	---	---	319.067	319.320	320.224	320.570	320.417	319.787	319.814	320.247	320.055	4
5	---	---	---	319.000	319.382	320.242	320.610	320.381	319.805	319.837	320.255	320.049	5
6	---	---	---	318.974	319.428	320.244	320.674	320.321	319.834	319.838	320.248	320.038	6
7	---	---	---	318.944	319.477	320.263	320.708	320.272	319.846	319.843	320.241	320.038	7
8	---	---	---	318.915	319.531	320.269	320.763	320.223	319.845	319.853	320.262	320.042	8
9	---	---	---	318.885	319.595	320.272	320.785	320.187	319.838	319.889	320.264	320.040	9
10	---	---	---	318.848	319.630	320.278	320.811	320.142	319.829	319.921	320.253	320.048	10
11	---	---	---	318.827	319.585	320.281	320.834	320.087	319.825	319.932	320.222	320.044	11
12	---	---	---	318.819	319.751	320.253	320.858	320.033	319.815	319.945	320.209	320.041	12
13	---	---	319.492A	318.802	319.819	320.258	320.871	319.990	319.810	319.992	320.206	320.046	13
14	---	---	319.470	318.795	319.856	320.246	320.893	319.966	319.810	320.009	320.205	320.041	14
15	---	---	319.452	318.803	319.908	320.239	320.907	319.919	319.815	320.037	320.188	320.049	15
16	---	---	319.423	318.789	319.855	320.238	320.900	319.884	319.815	320.064	320.177	320.053	16
17	---	---	319.412	318.772	320.007	320.225	320.901	319.863	319.806	320.082	320.171	320.043	17
18	---	---	319.384	318.779	320.056	320.218	320.911	319.863	319.802	320.120	320.147	320.040	18
19	---	---	319.383	318.774	320.105	320.207	320.909	319.845	319.783	320.151	320.131	320.033	19
20	---	---	319.350	318.776	320.113	320.189	320.906	319.812	319.782	320.167	320.126	320.046	20
21	319.731A	---	319.322	318.787	320.148	320.179	320.883	319.780	319.806	320.174	320.132	320.031	21
22	---	---	319.330	318.807	320.159	320.192	320.863	319.786	319.795	320.178	320.125	320.022	22
23	---	---	319.321	318.844	320.172	320.176	320.838	319.752	319.780	320.217	320.115	320.028	23
24	---	---	319.288	318.860	320.173	320.151	320.818	319.766	319.784	320.229	320.111	320.011	24
25	---	---	319.290	318.899	320.176	320.144	320.797	319.748	319.783	320.252	320.089	320.023	25
26	---	---	319.284	318.955	320.189	320.158	320.745	319.735	319.778	320.245	320.070	320.027	26
27	---	---	319.272	318.999	320.188	320.162	320.705	319.722	319.778	320.263	320.076	320.020	27
28	---	---	319.248	319.045	320.187	320.183	320.684	319.731	319.786	320.254	320.086	320.028	28
29	---		319.226	319.108	320.188	320.220	320.611	319.717	319.792	320.245	320.087	320.034	29
30	---		319.208	319.142	320.190	320.280	320.559	319.730	319.775	320.254	320.095	320.024	30
31	---		319.182		320.204		320.518	319.751		320.261		320.030	31
MEAN	---	---	---	318.911	319.848	320.222	320.746	319.992	319.800	320.047	320.174	320.038	MEAN
MAX	---	---	---	319.142	320.204	320.281	320.911	320.486	319.848	320.263	320.264	320.059	MAX
MIN	---	---	---	318.772	319.218	320.144	320.357	319.717	319.756	319.789	320.065	320.011	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 320.911 ON JUL 18
MINIMUM DAILY, 318.772 ON APR 17
MAXIMUM INSTANTANEOUS,
320.918 AT 03:04 EST ON JUL 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 05 N
LONG 93 58 55 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -000.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

BASSWOOD RIVER NEAR WINTON - STATION NO. 05PA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.8	13.3	13.3	17.5	80.5	87.2	81.0	44.5	21.7	31.7	47.0	35.4	1
2	14.6	13.3	13.3	18.3	87.7	87.2	82.4	43.3	21.8	33.7	45.8	35.1	2
3	14.4	13.3	13.3	19.1	73.5	88.5	85.5	42.5	21.4	36.2	45.0	35.1	3
4	14.3	13.3	13.3	19.5	78.6	90.3	92.3	41.9	21.2	38.6	43.9	34.8	4
5	14.2	13.3	13.3	20.2	83.3	92.0	94.9	42.5	21.0	40.8	43.3	34.8	5
6	14.2	13.3	13.3	20.5	87.2	93.2	97.1	42.5	20.9	42.8	42.8	34.5	6
7	14.4	13.3	13.3	20.4	89.8	94.0	98.0	41.6	20.5	44.7	42.5	34.3	7
8	14.4	13.3	13.3	20.3	91.2	95.1	98.3	40.8	20.2	46.7	41.9	34.0	8
9	14.4	13.3	13.3	20.1	91.5	94.6	97.4	40.2	19.8	51.3	41.6	33.7	9
10	14.4	13.3	13.3	19.8	92.0	95.1	96.0	39.6	19.0	54.7	40.5	33.7	10
11	14.4	13.3	13.3	19.5	94.6	94.6	93.7	38.5	18.6	58.6	39.9	33.4	11
12	14.4	13.3	13.6	19.5	94.6	92.0	90.9	37.9	18.3	62.3	39.4	33.4	12
13	14.4	13.3	14.0	20.7	95.7	88.9	87.2	36.2	18.0	64.8	38.5	33.1	13
14	14.2	13.3	14.0	20.6	96.6	85.2	83.3	34.0	17.9	66.3	38.2	33.1	14
15	14.2	13.3	14.0	20.4	97.1	81.3	79.3	33.1	17.8	66.5	37.9	32.8	15
16	14.1	13.3	14.0	20.0	96.0	78.2	76.5	32.0	18.9	66.5	37.7	32.3	16
17	14.0	13.3	14.0	20.0	98.5	75.9	72.6	32.3	21.5	66.3	37.1	32.0	17
18	13.8	13.3	14.2	19.6	99.4	74.5	69.7	30.9	21.7	64.6	37.1	32.0	18
19	13.8	13.3	14.2	19.3	98.7	72.5	66.3	30.0	21.6	63.4	38.2	31.7	19
20	13.8	13.3	14.2	19.3	100	70.8	63.4	29.2	22.2	62.9	37.1	31.4	20
21	13.8	13.3	14.2	19.5	100	69.4	60.6	28.3	22.7	61.7	37.1	31.1	21
22	13.8	13.3	14.2	20.6	99.1	67.1	57.8	27.8	23.0	61.2	37.1	30.3	22
23	13.8	13.3	14.2	24.1	97.7	64.6	55.5	27.8	24.2	60.0	36.8	29.4	23
24	13.8	13.3	14.2	27.3	95.7	63.7	56.6	27.1	25.9	58.6	36.5	28.9	24
25	13.5	13.3	14.3	29.4	94.9	64.6	55.8	26.3	27.5	56.9	36.2	28.0	25
26	13.5	13.3	14.3	30.9	93.4	68.3	54.1	25.7	27.9	55.2	36.5	27.8	26
27	13.5	13.3	14.4	34.0	91.7	68.8	52.7	24.8	28.1	53.2	36.2	27.2	27
28	13.5	13.3	14.7	39.4	89.8	72.5	50.4	24.0	28.1	52.1	35.7	26.5	28
29	13.5		15.7	46.2	87.8	75.8	48.7	23.5	28.3	50.7	35.7	26.3	29
30	13.4		16.3	53.2	86.1	78.4	47.3	22.9	29.4	49.5	35.4	25.8	30
31	13.3		16.9		87.5		45.9	22.4		48.1		24.9	31
TOTAL	434.2	372.4	436.1	719.5	2 814.4	2 422.2	2 291.4	1 034.2	669.8	1 672.9	1 178.7	978.9	TOTAL
MEAN	14.0	13.3	14.1	24.0	90.8	80.7	73.9	33.4	22.3	54.0	39.3	31.5	MEAN
MAX	14.8	13.3	16.9	53.2	100	95.1	98.3	44.5	28.4	66.5	47.0	35.4	MAX
MIN	13.3	13.3	13.3	17.5	80.5	63.7	45.9	22.4	17.8	31.7	35.4	24.9	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.2
MAXIMUM DAILY, 100 ON MAY 20
MINIMUM DAILY, 13.3 ON JAN 31
MAXIMUM INSTANTANEOUS,
101 ON MAY 19

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 04 55 N
LONG 91 39 10 W
DRAINAGE AREA, 4 510 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 500	JUL	198 000
FEB	32 200	AUG	89 400
MAR	37 700	SEP	57 900
APR	62 200	OCT	145 000
MAY	243 000	NOV	102 000
JUN	209 000	DEC	84 400

TOTAL DISCHARGE, 1 300 000 dam³

BATCHAWANA RIVER NEAR BATCHAWANA - STATION NO 02BF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.8 B	8.40B	8.70B	12.6B	119	43.2	10.9	5.62	5.73	39.3	20.2	22.0 B	1
2	17.9 B	8.30B	8.80B	11.8B	105	44.4	10.3	5.34	7.16	43.2	20.5	22.9 B	2
3	17.1 B	8.20B	8.70B	11.0B	90.3	38.1	9.54	5.02	18.3	39.4	27.1	22.8 B	3
4	16.3 B	8.10B	8.60B	10.3B	80.4	33.2	9.14	4.77	42.1	34.9	30.8	21.0 B	4
5	15.6 B	8.00B	8.60B	10.1B	96.1	29.1	10.2	4.79	42.5	52.8	35.5	19.0 B	5
6	14.9 B	5.80B	8.70B	15.0B	110	27.1	12.0	6.39	35.4	61.8	35.9	17.6 B	6
7	14.2 B	5.80B	8.80B	17.0B	101	25.8	11.6	6.23	27.5	57.2	35.5	16.4 B	7
8	13.5 B	5.70B	8.80B	16.0B	85.5	24.4	11.0	5.78	21.0	50.1	35.3	15.3 B	8
9	13.0 B	5.70B	7.00B	14.7B	70.6	23.0	10.2	5.46	18.5	46.1	33.0E	14.5 B	9
10	12.5 B	5.60B	7.00B	13.9B	64.0	22.1	9.31	5.31	17.5	45.3	30.5E	13.8 B	10
11	12.0 B	5.80B	7.40B	13.0B	58.3	20.1	8.64	5.11	15.8	42.1	29.0E	13.1 B	11
12	11.6 B	5.80B	7.60B	12.8B	50.3	18.1	8.27	4.81	13.7	37.5	27.0E	12.4 B	12
13	11.2 B	5.60B	8.30B	14.7	48.6	16.6	7.55	5.96	12.2	34.2	25.5E	11.8 B	13
14	10.8 B	5.60B	8.50B	20.4	46.0	15.5	7.19	5.56	11.0	31.1	24.0E	11.3 B	14
15	10.4 B	5.70B	8.40B	26.7	42.4	14.7	7.49	5.16	9.99	28.0	22.5E	10.8 B	15
16	10.1 B	5.80B	8.30B	38.6	41.6	13.7	8.17	4.73	8.89	25.6	21.5E	10.4 B	16
17	9.80B	5.80B	7.90B	43.4	47.3	14.7	7.50	4.30	8.29	23.9	21.0E	10.0 B	17
18	9.50B	5.80B	7.60B	43.6	52.3	16.3	6.92	5.44	7.93	26.5	20.5E	9.70B	18
19	9.10B	5.80B	7.40B	51.5	50.2	17.6	7.08	5.04	7.46	28.7	27.5E	9.40B	19
20	8.80B	5.83B	7.40B	85.4	44.9	18.5	7.03	4.80	7.45	27.6	35.0E	9.20B	20
21	8.60B	5.90B	7.30B	154	38.8	17.2	8.49	4.42	7.43	25.6	37.0E	8.90B	21
22	8.40B	6.10B	7.20B	254	33.6	21.1	8.83	4.16	9.21	23.3	37.0E	8.70B	22
23	8.10B	6.20B	7.10B	360	29.1	27.4	10.6	4.13	11.2	21.8	35.5E	8.50B	23
24	7.90B	6.20B	7.00B	410 E	25.9	26.8	10.4	6.72	13.2	21.7	33.0B	8.40B	24
25	7.70B	6.30B	7.00B	431 E	23.5	23.8	10.6	5.56	14.8	23.0	30.0B	8.20B	25
26	7.50B	6.30B	7.30B	350 E	22.1	20.3	9.38	5.72	15.4	24.6	27.5B	8.00B	26
27	7.30B	6.40B	8.10B	280 E	21.5	17.2	8.29	5.24	14.6	26.0	25.5B	7.80B	27
28	7.10B	6.50B	9.00B	200 E	20.5	14.7	7.36	4.80	13.5	27.0	23.5B	7.70B	28
29	6.90B		10.1 B	137		18.8	13.2	6.68	4.54	13.5	25.1	22.0B	7.50B	29
30	6.70B		11.7 B	128		21.6	11.9	6.25	4.57	21.0	23.0	21.2B	7.40B	30
31	6.60B		13.0 B			31.3		5.90	4.34		21.4		7.40B	31
TOTAL	339.90	188.73	241.50	3 186.5	1 868.8	670.8	273.82	180.80	472.14	1 039.8	850.0	382.00	TOTAL
MEAN	11.0	6.85	7.79	106	84.5	22.4	8.83	5.19	15.7	33.5	28.3	12.3	MEAN
MAX	18.8	8.50	13.0	431	119	44.4	12.0	6.72	42.5	61.8	37.0	22.9	MAX
MIN	6.60	5.60	6.60	10.1	18.8	11.9	5.90	4.13	5.73	21.4	20.2	7.40	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.9
MAXIMUM DAILY, 431E ON APR 25
MINIMUM DAILY, 4.13 ON AUG 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 59 36 N
LONG 84 31 31 W
DRAINAGE AREA, 1 190 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 400	JUL	23 700
FEB	14 400	AUG	13 800
MAR	20 900	SEP	40 600
APR	274 000	OCT	89 800
MAY	146 000	NOV	73 400
JUN	58 000	DEC	33 000

TOTAL DISCHARGE, 817 000 dam³

BAYFIELD RIVER NEAR VARNA - STATION NO. 02FF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.3	0.825B	37.8	35.4	1.72	2.09	1.01	0.280	6.18	0.735	2.13	7.86	1
2	35.3	0.915B	33.2	23.2	1.83	1.56	0.917	0.231	5.44	0.711	1.85	22.5	2
3	18.0	0.905B	25.8	22.4	1.61	1.36	0.889	0.201	3.80	0.622	2.51	16.6	3
4	10.7 B	0.900B	14.5	25.4	1.44	1.11	0.738	0.180	2.81	0.583	4.58	9.88	4
5	7.86	0.895B	21.9	83.9	1.78	0.974	0.656	0.218	4.48	0.605	12.7	7.13	5
6	5.63	0.885B	23.6	85.5	1.78	0.906	0.757	0.352	6.35	0.898	11.9	5.88	6
7	4.87	0.875B	19.4	39.8	1.86	0.833	0.724	0.432	6.33	0.816	8.72	4.84	7
8	3.42 B	0.870B	21.6	21.3	1.44	0.759	10.4	0.479	5.88	0.671	10.4	4.40	8
9	2.75 B	0.865B	39.9	14.2	1.33	0.913	10.3	0.278	5.94	0.868	9.85	4.25	9
10	1.85 B	0.860B	44.2	10.8	1.25	0.775	5.51	0.234	12.2	1.10	26.3	4.80	10
11	1.60 B	0.855B	54.8	9.30	1.16	0.716	2.71	0.227	17.3	1.40	23.9	7.70	11
12	1.48 B	1.10 B	83.3	8.08	1.06	0.783	1.88	0.189	11.6	2.20	13.1	9.02	12
13	1.39 B	1.35 B	65.9	7.08	1.05	0.702	1.40	0.178	5.37	3.85	23.0	7.72	13
14	1.33 B	1.95 B	44.2	6.32	0.979	0.649	1.37	0.177	3.30	4.28	26.4	6.448	14
15	1.27 B	2.35 B	43.5	5.82	0.948	0.598	1.20	1.70	2.45	3.84	24.9	4.808	15
16	1.22 B	2.50 B	33.0	4.81	0.937	9.34	0.988	1.55	1.93	4.12	18.0	4.008	16
17	1.15 B	2.35 B	41.6	3.97	0.922	14.0	0.848	1.13	1.57	3.98	18.5	3.708	17
18	1.15 B	2.21 B	23.7	3.62	0.889	11.4	0.731	1.18	1.38	3.74	14.0	3.458	18
19	1.12 B	2.12 B	17.2	3.55	0.834	5.25	0.646	1.50	1.28	17.9	18.1	3.258	19
20	1.09 B	2.05 B	23.8	3.56	1.24	3.24	0.603	1.13	1.05	22.0	23.0	3.108	20
21	1.07 B	2.00 B	21.2	3.18	1.53	2.30	0.539	0.849	0.927	12.5	14.9	3.008	21
22	1.05 B	11.0 B	18.5	2.86	1.05	2.78	0.474	0.833	0.835	7.28	9.75	2.908	22
23	1.02 B	37.1 B	23.9	2.83	0.871	3.81	0.412	0.603	0.754	4.89	7.37	3.008	23
24	1.01 B	126 B	21.7	2.50	0.786	2.51	0.361	1.48	0.657	14.3	5.89	3.108	24
25	1.00 B	140	17.1	2.86	0.728	1.85	0.311	1.87	0.725	19.3	4.71	2.808	25
26	0.980B	89.4	15.7	2.40	0.957	1.51	0.436	2.90	0.773	9.92	5.03	2.708	26
27	0.980B	74.7	30.5	2.14	4.05	1.29	0.352	4.90	0.821	6.20	8.05	2.658	27
28	0.970B	52.0	89.2	2.08	5.39	1.07	0.280	5.18	0.779	4.15	9.35	2.558	28
29	0.880B		77.9	1.92	3.50	1.02	0.257	3.03	0.716	3.20	7.55	2.508	29
30	0.950B		38.7	1.82	2.47	1.38	0.231	8.71	0.666	2.75	6.26	2.488	30
31	0.940B		24.2		2.55		0.250	10.7		2.38		2.508	31
TOTAL	137.370	567.930	1 091.3	452.09	48.461	77.488	48.188	53.809	116.293	161.329	373.80	171.10	TOTAL
MEAN	4.43	20.3	35.2	15.1	1.60	2.58	1.55	1.73	3.88	5.20	12.5	5.52	MEAN
MAX	35.3	140	89.2	83.9	5.39	14.0	10.4	10.7	17.3	22.0	26.4	22.5	MAX
MIN	0.940	0.855	14.5	1.82	0.728	0.598	0.231	0.177	0.666	0.671	1.85	2.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.04
MAXIMUM DAILY, 140 ON FEB 25
MINIMUM DAILY, 0.177 ON AUG 14
MAXIMUM INSTANTANEOUS,
175 AT 00:15 EST ON FEB 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 33 03 N
LONG 81 35 22 W
DRAINAGE AREA, 466 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 900	JUL	4 180
FEB	49 100	AUG	4 630
MAR	94 300	SEP	10 000
APR	39 100	OCT	13 900
MAY	4 270	NOV	32 300
JUN	6 690	DEC	14 800

TOTAL DISCHARGE, 285 000 dam³

BEAR BROOK NEAR BOURGET - STATION NO. 02LB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48 B	0.725B	13.7 B	23.4	2.48	0.885	0.389	0.482	0.188	0.189	0.326	0.818	1
2	3.23 B	0.715B	15.7 B	17.7	2.18	0.673	0.314	0.339	0.150	0.289	0.321	3.14	2
3	2.99 B	0.705B	17.8 B	18.6	1.80	0.582	0.281	0.280	0.152	0.265	0.318	4.88 B	3
4	2.75 B	0.695B	17.0 B	24.6	1.68	0.490	0.271	0.210	0.207	0.237	0.321	4.72 B	4
5	2.50 B	0.695B	15.0 B	43.2	1.95	0.434	0.262	0.188	0.330	0.404	0.335	3.08 B	5
6	2.35 B	0.675B	13.2 B	68.3	4.61	0.482	0.237	0.143	0.186	0.474	0.584	2.02 B	6
7	2.20 B	0.655B	11.8 B	58.6	4.80	0.567	0.232	0.140	0.186	0.327	0.787	1.54 B	7
8	2.04 B	0.645B	10.2 B	37.0	3.89	0.475	0.230	0.137	0.150	0.268	0.706	1.38 B	8
9	1.88 B	0.625B	9.40B	20.8	2.92	0.424	0.207	0.133	0.142	0.275	0.663	1.26 B	9
10	1.73 B	0.605B	8.80B	12.8	2.34	0.469	0.208	0.126	0.184	0.623	0.709	1.17 B	10
11	1.62 B	0.581B	9.00B	11.4	2.07	0.415	0.192	0.120	0.129	0.817	0.754	1.07 B	11
12	1.52 B	0.557B	15.0 B	11.6	1.73	0.392	0.170	0.111	0.121	0.612	0.616	0.860B	12
13	1.41 B	0.537B	45.0 B	9.89	1.56	0.422	0.166	0.108	0.114	0.850	1.52	0.924B	13
14	1.31 B	0.509B	90.0 B	8.01	1.34	0.465	0.275	0.112	0.110	0.836	3.31	0.900B	14
15	1.20 B	0.485B	105 B	8.67	1.17	0.462	0.400	0.115	0.108	1.08	2.39 B	0.882B	15
16	1.13 B	0.475B	93.0 B	10.6	1.09	0.416	0.366	0.122	0.103	0.705	1.92 B	0.840B	16
17	1.05 B	0.470B	74.0 B	8.86	1.08	0.426	0.460	0.125	0.108	0.496	1.57 B	0.792B	17
18	0.978B	0.465B	54.0 B	7.28	0.985	2.07	0.351	0.125	0.105	0.401	1.65	0.765B	18
19	0.905B	0.520B	35.0 B	14.9	0.914	2.23	0.298	0.122	0.116	0.388	2.37	0.747B	19
20	0.830B	0.600B	16.0 B	13.3	0.826	1.49	0.277	0.120	0.114	0.407	2.35	0.730B	20
21	0.818B	0.700B	15.2 B	9.95	0.873	1.06	0.235	0.116	0.115	0.372	2.10	0.712B	21
22	0.810B	1.30 B	14.0 B	7.95	0.837	0.882	0.194	0.111	0.114	0.364	1.43 B	0.695B	22
23	0.803B	2.10 B	16.0 B	8.14	0.757	0.860	0.176	0.107	0.114	0.324	1.20 B	0.677B	23
24	0.787B	4.50 B	22.0 B	6.93	0.882	0.978	0.169	0.104	0.117	0.317	1.11 B	0.660B	24
25	0.790B	11.5 B	22.5 B	4.49	0.837	0.862	0.148	0.101	0.131	0.645	0.972B	0.642B	25
26	0.781B	13.5 B	20.5 B	3.80	0.822	0.810	0.151	0.365	0.126	1.08	0.864B	0.625B	26
27	0.772B	14.5 B	21.0 B	3.40	0.826	0.848	0.141	0.312	0.285	0.834	0.747B	0.607B	27
28	0.763B	13.2 B	57.0 B	3.15	0.775	0.833	0.140	0.238	0.625	0.590	0.670B	0.590B	28
29	0.753B		100 B	3.45	0.871	0.640	0.235	0.312	0.290	0.443	0.582B	0.572B	29
30	0.744B		77.0	2.96	0.580	0.410	0.840	0.275	0.205	0.374	0.671B	0.555B	30
31	0.735B		46.3		0.530		0.574	0.189		0.311		0.537B	31
TOTAL	45.687	73.255	1 080.10	480.73	49.085	21.222	8.669	5.627	4.988	15.628	33.727	41.101	TOTAL
MEAN	1.47	2.62	34.8	16.0	1.58	0.707	0.280	0.182	0.166	0.504	1.12	1.33	MEAN
MAX	3.48	14.5	105	68.3	4.80	2.23	0.840	0.482	0.625	1.08	3.31	8.88	MAX
MIN	0.735	0.470	8.80	2.96	0.530	0.392	0.140	0.104	0.103	0.189	0.319	0.537	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.10
MAXIMUM DAILY, 105B ON MAR 15
MINIMUM DAILY, 0.103 ON SEP 18

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 25 35 N
LONG 75 08 12 W
DRAINAGE AREA, 440 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 950	JUL	749
FEB	6 330	AUG	486
MAR	93 300	SEP	429
APR	41 500	OCT	1 350
MAY	4 240	NOV	2 910
JUN	1 830	DEC	3 550

TOTAL DISCHARGE, 181 000 dam³

BEAR CREEK BELOW BRIGDEN - STATION NO. 02GG009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	47.2	0.8138	54.4	24.3	0.858	0.415	0.184E	0.113	0.885	0.084	0.880	9.32	1
2	57.0	0.8018	41.6	29.2	0.756	0.442	0.203E	0.093	0.598	0.080	0.763	13.4	2
3	80.6	0.7908	32.7	28.1	0.685	0.336	0.341E	0.089	0.413	0.078	1.80	15.5	3
4	46.0	0.7798	23.8	19.4	0.851	0.277	0.338E	0.055	0.325	0.081	10.8	13.7	4
5	26.1	0.7688	21.4 B	19.0	0.635	0.244	0.333E	0.050	0.270	0.087	25.1	7.37	5
6	8.89	0.7618	19.5 B	25.4	0.709	0.232	0.406E	0.053	0.937	0.104	29.8	4.42	6
7	5.09	0.7548	19.7 B	29.8	0.689	0.227	0.369E	0.050	1.52	0.078	32.7	3.40	7
8	4.25	0.7478	24.0	27.8	0.805	0.185	0.247E	0.046	5.00	0.071	26.1	3.00	8
9	3.30 B	0.7418	34.8	14.8	0.544	0.182A	0.216E	0.044	8.08	0.071	12.4	2.84	9
10	2.68 B	0.7358	47.3	8.71	0.509	0.177E	0.336A	0.048	5.83	0.078	20.8	3.11	10
11	2.34 B	0.7308	47.2	7.67	0.447	0.170E	0.288	0.047	4.39	0.078	26.8	4.88	11
12	2.01 B	0.8208	40.6	7.79	0.348	0.172E	0.195	0.045	2.75	0.134	31.1	8.41	12
13	1.77 B	1.06 B	34.9	6.78	0.334	0.181E	0.178	0.034	1.87	0.394	29.6	11.6	13
14	1.60 B	1.22 B	28.8	5.51	0.361	0.181E	0.182	0.030	1.25	0.550	22.6	9.84	14
15	1.44 B	1.51 B	19.7	4.82	0.362	0.178E	0.206	0.053	0.842	0.536	19.3	7.04	15
16	1.35 B	1.54 B	11.5	4.00	0.371	0.196E	0.248	0.057	0.569	0.494	16.8	5.10 B	16
17	1.27 B	1.45 B	8.67	3.40	0.308	0.313E	0.188	0.043	0.395	0.632	17.0	3.75 B	17
18	1.19 B	1.37 B	6.77	2.97	0.259	1.33 E	0.138	0.071	0.311	0.747	15.4	2.85 B	18
19	1.12 B	1.32 B	5.28	2.58	0.227	4.05 E	0.120	0.074	0.268	12.8	16.1	2.10 B	19
20	1.07 B	1.28 B	4.50	2.32	0.229	4.86 E	0.136	0.054	0.203	22.2	14.6	1.88 B	20
21	1.03 B	1.24 B	3.84	2.29	0.276	2.90 E	0.118	0.042	0.144	23.8	12.9	1.50 B	21
22	0.9908	1.42 B	3.41	2.11	0.287	1.75 E	0.118	0.033	0.129	24.3	8.92	1.49 B	22
23	0.9608	14.1 B	3.15	1.80	0.292	1.22 E	0.116	0.027	0.112	14.9	5.84	1.43 B	23
24	0.9388	72.3 B	4.60	1.72	0.262	0.744E	0.098	0.073	0.116	5.83	4.23	1.35 B	24
25	0.9128	233 B	7.01	1.59	0.232	0.631E	0.088	0.153	0.101	3.84	3.37	1.26 B	25
26	0.8908	221 B	7.96	1.65	0.224	0.545E	0.115	0.512	0.125	3.10	4.12	1.17 B	26
27	0.8758	134	7.54	1.51	0.246	0.437E	0.089	0.586	0.134	2.48	7.99	1.08 B	27
28	0.8628	78.6	13.0	1.36	0.253	0.338E	0.152	0.350	0.121	1.89	13.3	1.02 B	28
29	0.8498		21.4	1.16	0.263	0.275E	0.185	0.637	0.101	1.45	15.6	0.9608	29
30	0.8378		24.3	0.991	0.257	0.230E	0.159	1.46	0.099	1.21	11.6	0.9208	30
31	0.8258		22.0		0.286		0.132	1.31		1.02		0.9108	31
TOTAL	286.338	775.750	646.33	281.411	12.748	23.428	8.215	6.310	37.884	123.293	456.133	148.300	TOTAL
MEAN	9.24	27.7	20.8	9.71	0.411	0.781	0.200	0.204	1.26	3.98	15.3	4.72	MEAN
MAX	80.6	233	54.4	29.8	0.858	4.86	0.406	1.46	8.08	24.3	32.7	15.5	MAX
MIN	0.825	0.730	3.15	0.991	0.224	0.170	0.096	0.027	0.099	0.071	0.763	0.910	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.71
MAXIMUM DAILY, 2330 ON FEB 25
MINIMUM DAILY, 0.027 ON AUG 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 48 42 N
LONG 82 17 54 W
DRAINAGE AREA, 533 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 700	JUL	537
FEB	87 000	AUG	545
MAR	55 800	SEP	3 270
APR	25 200	OCT	10 700
MAY	1 100	NOV	39 800
JUN	2 020	DEC	12 600

TOTAL DISCHARGE, 243 000 dam³

BEAR CREEK NEAR PETROLIA - STATION NO. 02GG008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.5	0.4198	15.6	18.3	0.446	0.272	0.102	0.019	0.252	0.041	0.368	4.37	1
2	44.6	0.4148	11.5	14.5	0.438	0.244	0.194	0.011	0.178	0.032	0.328	9.52	2
3	19.8	0.4098	8.158	7.96	0.432	0.281	0.192	0.006	0.138	0.024	0.825	4.94	3
4	8.32	0.4058	7.228	9.99	0.434	0.218	0.189	0.004	0.195	0.017	5.90	4.27	4
5	3.88	0.4018	7.608	9.81	0.388	0.187	0.237	0.005	0.316	0.014	16.6	2.47	5
6	2.20	0.3978	7.208	18.8	0.385	0.137	0.211	0.008	0.295	0.014	17.7	1.86	6
7	1.76	0.3948	7.058	15.4	0.381	0.124	0.131	0.008	0.253	0.018	9.88	1.59	7
8	1.40 B	0.3918	9.938	7.07	0.368	0.110	0.112	0.008	0.482	0.015	4.47	1.44	8
9	1.06 B	0.3888	28.1	4.47	0.345	0.094	0.115	0.006	0.857	0.021	3.57	1.32	9
10	0.9508	0.3878	25.4	3.34	0.307	0.080	0.145	0.004	0.997	0.020	12.2	1.36	10
11	0.8798	0.3868	19.2	2.89	0.277	0.081	0.155	0.005	0.910	0.019	18.2	2.82	11
12	0.7908	0.4088	18.1	2.84	0.257	0.087	0.093	0.005	0.701	0.040	11.9	5.72	12
13	0.7268	0.5258	15.6	2.43	0.237	0.087	0.058	0.008	0.441	0.085	7.52	5.86	13
14	0.6758	0.6028	10.7	2.04	0.210	0.085	0.041	0.015	0.275	0.241	8.62	3.98	14
15	0.6348	0.7108	7.19	1.79	0.205	0.097	0.036	0.044	0.193	0.372	8.12	2.75 B	15
16	0.6008	0.6658	5.17	1.53	0.211	0.175	0.030	0.040	0.151	0.325	5.96	1.96 B	16
17	0.5768	0.6428	4.00	1.29	0.220	0.663	0.020	0.023	0.121	0.262	8.04	1.28 B	17
18	0.5538	0.6308	2.98	1.12	0.233	2.03	0.012	0.025	0.091	0.274	8.33	0.9208	18
19	0.5328	0.6228	2.28	1.13	0.237	2.43	0.013	0.041	0.087	7.80	6.67	0.7908	19
20	0.5128	0.6188	1.95	1.12	0.202	1.45	0.028	0.039	0.055	16.2	7.51	0.7408	20
21	0.4968	0.6128	1.76	0.977	0.177	0.876	0.029	0.027	0.047	13.2	5.48	0.7108	21
22	0.4838	1.38 B	1.57	0.881	0.180	0.610	0.027	0.020	0.057	5.31	3.36	0.7368	22
23	0.4728	14.4 B	1.49	0.774	0.158	0.483	0.030	0.016	0.059	2.42	2.37	0.8708	23
24	0.4648	123	1.87	0.749	0.178	0.387	0.033	0.057	0.057	1.46	1.83	0.8158	24
25	0.4558	116	4.08	0.742	0.180	0.330	0.027	0.080	0.048	1.08	1.78	0.5858	25
26	0.4498	50.4	3.81	0.771	0.141	0.258	0.032	0.170	0.038	0.886	2.28	0.5478	26
27	0.4438	32.7	3.09	0.702	0.147	0.192	0.022	0.477	0.034	0.783	8.81	0.5208	27
28	0.4388	24.0	7.68	0.621	0.173	0.150	0.018	0.718	0.032	0.645	9.96	0.4908	28
29	0.4338		14.3	0.540	0.331	0.120	0.027	0.868	0.035	0.511	5.88	0.4588	29
30	0.4298		10.3	0.480	0.397	0.095	0.028	0.598	0.038	0.425	3.92	0.4398	30
31	0.4248		7.04		0.330		0.028	0.404		0.379		0.4328	31
TOTAL	112.733	371.304	271.01	136.637	8.816	12.364	2.413	3.738	7.414	52.721	206.861	70.381	TOTAL
MEAN	3.64	13.3	8.74	4.55	0.278	0.412	0.078	0.121	0.247	1.70	6.90	2.27	MEAN
MAX	44.6	123	28.1	18.8	0.446	2.43	0.237	0.868	0.997	16.2	16.2	9.52	MAX
MIN	0.424	0.385	1.49	0.480	0.141	0.080	0.012	0.004	0.032	0.014	0.328	0.432	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.44
MAXIMUM DAILY, 123 ON FEB 24
MINIMUM DAILY, 0.004 ON AUG 4
MAXIMUM INSTANTANEOUS,
167 AT 21:46 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 54 21 N
LONG 82 07 12 W
DRAINAGE AREA, 267 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 740	JUL	208
FEB	32 100	AUG	323
MAR	23 400	SEP	841
APR	11 800	OCT	4 580
MAY	744	NOV	17 900
JUN	1 070	DEC	6 080

TOTAL DISCHARGE, 109 000 dam³

BEAVER CREEK NEAR MARMORA - STATION NO. 02HK008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.6 B	4.178	32.58	27.2	23.8	7.43	5.85	0.395	0.715	1.42	5.03	12.2	1
2	15.7 B	4.088	30.28	26.6	21.7	6.16	5.55	0.355	0.941	1.37	4.84	13.5	2
3	14.4 B	3.978	27.18	25.2	19.7	6.11	5.02	0.340	0.887	1.38	4.59	13.8	3
4	13.7 B	3.948	31.68	24.2	18.3	7.37	4.88	0.307	0.949	1.39	6.11	15.9 B	4
5	12.7 B	3.898	37.48	25.2	17.8	6.78	4.38	0.280	1.25	1.40	7.61	15.9 B	5
6	12.2 B	3.828	32.08	29.1	18.0	6.20	4.15	0.271	4.59	1.33	8.31	14.5 B	6
7	11.6 B	3.778	25.88	34.3	18.6	5.74	3.99	0.285	11.4	1.35	8.80	13.5 B	7
8	11.0 B	3.728	21.38	35.6	17.8	5.32	3.71	0.286	13.4	1.36	8.92	12.8	8
9	10.5 B	3.708	17.78	33.9	15.6	4.99	3.39	0.247	11.8	1.41	9.06	12.3	9
10	9.908	3.688	15.88	31.1	13.7	4.72	3.12	0.219	9.18	1.58	9.83	12.5 B	10
11	9.528	3.648	14.48	28.6	12.5	4.77	2.84	0.204	7.70	1.63	10.0	11.5 B	11
12	9.148	3.618	16.58	26.7	11.8	4.70	2.55	0.188	6.78	1.82	10.1	10.6 B	12
13	8.648	3.628	21.28	25.4	11.7	4.50	2.30	0.173	6.02	2.28	11.3	10.2 B	13
14	8.328	4.048	24.18	24.6	11.3	4.63	2.18	0.184	5.54	2.82	13.1	9.988	14
15	7.858	4.188	26.48	24.3	10.6	4.48	2.55	0.190	5.04	3.06	14.2	9.788	15
16	7.508	4.128	25.08	25.5	10.0	3.72	2.72	0.200	4.50	3.37	14.2	9.588	16
17	7.128	4.108	22.68	28.9	9.30	2.89	2.67	0.250	3.97	3.49	14.3	9.428	17
18	6.808	4.088	21.78	35.4	8.74	2.96	2.53	0.279	3.52	5.47	14.8	9.208	18
19	6.568	4.058	20.88	41.0	8.15	3.00	2.36	0.281	3.18	7.47	15.3	8.848	19
20	6.248	4.048	19.48	41.8	7.89	3.17	2.14	0.241	2.80	7.95	15.6	8.658	20
21	5.958	4.018	18.38	39.5	8.47	3.23	1.89	0.215	2.39	8.08	17.7	8.448	21
22	5.868	5.188	17.98	37.8	8.88	2.97	1.73	0.210	1.97	7.76	17.8	8.238	22
23	5.588	7.478	17.7	36.8	8.43	3.34	1.58	0.199	1.65	6.97	17.2	8.208	23
24	5.368	13.7 B	16.6	36.2	7.63	3.89	0.934	0.193	1.37	6.61	16.6	8.108	24
25	5.158	21.1 B	15.78	35.2	6.93	4.86	0.701	0.192	1.10	6.71	16.0	7.988	25
26	4.908	34.1 B	15.18	34.0	6.62	5.75	0.602	0.183	1.03	6.57	15.0	7.648	26
27	4.788	42.6 B	15.3	32.1	6.96	5.85	0.549	0.183	1.14	6.46	14.1	7.488	27
28	4.608	40.2 B	17.5	30.1	7.12	6.34	0.470	0.178	1.10	6.04	13.5	7.128	28
29	4.458		21.9	28.0	6.87	6.61	0.433	0.190	1.30	5.85	13.0	6.908	29
30	4.388		25.1	25.9	6.27	6.35	0.421	0.335	1.40	5.40	12.5	6.588	30
31	4.288		26.9		5.79E		0.424	0.448		5.18		6.428	31
TOTAL	259.24	246.79	697.1	930.4	386.75	152.61	78.304	7.679	118.372	124.56	380.00	328.80	TOTAL
MEAN	8.36	8.81	22.5	31.0	11.8	5.09	2.53	0.248	3.95	4.02	12.0	10.5	MEAN
MAX	15.7	42.6	37.4	41.8	23.8	8.15	5.85	0.448	13.4	8.08	17.8	19.8	MAX
MIN	4.28	3.61	14.4	24.2	5.79	2.89	0.421	0.184	0.715	1.33	4.89	6.42	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.1
MAXIMUM DAILY, 42.6B ON FEB 27
MINIMUM DAILY, 0.184 ON AUG 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 32 02 N
LONG 77 41 56 W
DRAINAGE AREA, 841 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 400	JUL	6 770
FEB	21 300	AUG	883
MAR	60 200	SEP	10 200
APR	80 400	OCT	10 800
MAY	31 700	NOV	31 100
JUN	13 200	DEC	28 200

TOTAL DISCHARGE, 317 000 dam³

BEAVER RIVER NEAR CLARKSBURG - STATION NO. 02FB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.5	5.308	22.08	34.1	14.6	8.83	3.43	3.05	3.51	3.18	5.87	10.1	1
2	21.6 B	5.258	17.08	31.5	13.2	7.83	3.45	3.80	3.15	3.23	5.41	13.6	2
3	18.0 B	5.208	12.08	30.0	11.8	7.62	2.79	3.13	2.97	3.04	6.05	10.9 B	3
4	15.0 B	5.108	10.58	29.5	11.0	7.58	2.02	2.54	4.20	2.97	8.59	10.8 B	4
5	13.0 B	5.058	10.08	47.2	11.1	7.33	1.81	2.45	7.63	3.78	10.5	10.7	5
6	11.5 B	4.958	10.48	55.1	11.0	6.92	2.65	2.46	14.5	4.80	9.93	10.2	6
7	10.2 B	4.908	10.88	47.3	11.6	6.67	2.35	1.97	11.7	4.57	9.93	9.70	7
8	9.408	4.808	11.48	42.2	11.1	6.51	1.98	1.43	10.1	3.78	9.77	9.40	8
9	8.808	5.008	12.58	37.4	10.7	6.37	2.78	1.69	8.60	3.09	9.48	9.09	9
10	8.208	5.808	13.88	33.9	10.2	6.18	2.97	2.33	7.60	3.41	9.88	8.78	10
11	7.808	6.458	18.08	31.5	9.82	6.02	2.87	2.35	6.50	3.88	9.59	8.70	11
12	7.708	6.908	38.7	29.6	9.23	5.93	2.76	2.37	5.51	4.31	10.2	8.68	12
13	7.508	7.408	32.7	28.4	8.98	5.85	2.74	1.73	4.77	8.12	17.3	7.308	13
14	7.308	7.508	28.2	28.1	8.70	5.76	2.71	1.15	4.24	7.87	18.0	5.908	14
15	7.088	7.408	25.4	31.2	8.41	4.87	2.76	1.29	3.87	7.33	15.2	5.308	15
16	6.908	7.108	23.7	34.6	8.00	3.95	2.91	1.89	3.72	7.26	14.2	4.878	16
17	6.808	6.808	23.7	35.6	7.99	3.96	3.27	1.91	3.65	6.80	14.0	4.608	17
18	6.708	6.508	19.7	35.7	7.94	4.09	3.18	1.76	3.45	6.28	13.7	4.408	18
19	6.608	6.208	20.0	37.4	7.94	3.92	3.11	2.11	3.35	6.19	15.6	4.258	19
20	6.508	6.008	19.4	38.0	8.45	3.74	3.16	2.14	3.25	6.01	15.6	4.158	20
21	6.308	5.808	17.6	36.6	8.96	3.85	3.17	1.96	3.13	5.45	14.0	4.058	21
22	6.208	10.0 B	17.0	34.3	8.71	3.78	3.04	1.88	3.10	5.02	13.0	3.978	22
23	6.108	21.0 B	17.4	31.8	8.28	4.80	3.00	1.84	3.07	4.71	12.3	3.928	23
24	6.008	46.0 B	17.3	29.6	8.83	3.88	2.97	1.97	3.48	8.70	11.6	3.858	24
25	5.908	46.5	16.0	27.6	8.84	3.81	2.98	2.80	3.78	7.79	11.0	3.808	25
26	5.808	37.8	15.6	25.5	8.90	3.99	3.22	3.18	3.58	7.36	10.5	3.768	26
27	5.708	31.2	24.2	23.2	8.96	3.84	3.45	4.23	3.61	7.36	10.1	3.708	27
28	5.608	24.3	36.6	20.1	9.85	3.76	3.26	3.68	3.31	7.15	9.76	3.678	28
29	5.508		38.5	17.8	9.01	3.57	3.15	3.12	3.18	6.83	9.34	3.628	29
30	5.458		36.3	16.0	8.89	3.50	3.09	3.68	3.06	6.47	9.19	3.598	30
31	5.408		33.2		9.22		3.07	4.07		6.03		3.558	31
TOTAL	275.94	342.10	651.4	980.8	292.58	157.94	90.09	75.85	149.52	170.33	337.20	202.85	TOTAL
MEAN	8.90	12.2	21.0	32.7	9.44	5.26	2.91	2.45	4.98	5.49	11.2	6.54	MEAN
MAX	25.5	46.5	38.7	55.1	14.6	8.83	3.45	4.23	14.5	8.12	17.3	13.6	MAX
MIN	5.40	4.80	10.0	16.0	5.84	3.50	1.81	1.15	2.97	2.97	5.41	3.55	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.2
MAXIMUM DAILY, 55.1 ON APR 5
MINIMUM DAILY, 1.15 ON AUG 14
MAXIMUM INSTANTANEOUS,
63.8 AT 19:03 EST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 31 20 N
LONG 80 28 00 W
DRAINAGE AREA, 572 km²

B - ICE CONDITIONS

REGULATED SINCE 1915

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 800	JUL	7 780
FEB	29 600	AUG	8 550
MAR	58 300	SEP	12 800
APR	84 700	OCT	14 700
MAY	25 300	NOV	29 100
JUN	13 800	DEC	17 800

TOTAL DISCHARGE, 322 000 dam³

BEAVERTON RIVER NEAR BEAVERTON - STATION NO. 02EC011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.208	1.248	18.1 B	11.9	2.43	2.37	0.213	0.380	1.88	1.22	1 55	4 55	1
2	4.708	1.238	14.4 B	11.3	2.13	2.33	0.217	0.320	1.76	1.34	1 46	7 47	2
3	3.908	1.228	13.5 B	10.3	1.92	1.78	0.232	0.288	1.53	1.28	1 55	5 858	3
4	3.088	1.218	12.5 B	10.8	1.77	1.37	0.245	0.284	1.85	1.28	3 98	6 208	4
5	2.188	1.208	15.0 B	19.7	2.01	1.14	0.254	0.249	1.80	1.30	8 52	4 49	5
6	1.888	1.198	11.4 B	21.4	2.45	0.958	0.245	0.247	1.93	1.43	7 02	4 218	6
7	1.778	1.188	9.868	14.7	3.28	0.819	0.290	0.305	2.81	1.52	6 17	4 008	7
8	1.698	1.178	9.188	12.2	2.90	0.819	0.297	0.844	1.88	1.47	5 91	3.85	8
9	1.628	1.168	8.788	10.1	2.55	0.750	0.301	0.787	4.08	1.46	5 23	3 89	9
10	1.558	1.158	8.458	8.62	2.25	0.630	0.308	0.728	2.75	1.84	6 11	3 53	10
11	1.508	1.148	9.168	7.84	1.99	0.534	0.290	0.704	1.88	1.80	5 05	3 35	11
12	1.488	1.568	25.9 B	7.03	1.79	0.478	0.284	0.805	1.78	1.78	5 47	3 228	12
13	1.478	2.198	27.8 B	6.70	1.61	0.429	0.299	0.504	1.66	2.37	16 4	3 108	13
14	1.458	2.808	23.5 B	6.55	1.42	0.386	0.354	0.428	1.84	2.41	15.3	3.028	14
15	1.438	1.988	17.2 B	6.60	1.28	0.346	0.885	0.431	1.58	2.28	12 2	2.898	15
16	1.418	1.688	14.3 B	6.65	1.22	0.359	3.01	0.522	1.50	2.28	8 54	2 808	16
17	1.408	1.538	11.7 B	6.63	1.12	0.364	3.81	0.810	1.40	2 18	9 90	2 858	17
18	1.398	1.468	10 6 B	6.14	1.01	0 413	4.21	0.491	1.33	2.17	8 43	2 808	18
19	1.388	1.398	9.868	5.59	0.930	0.408	3.86	0.448	1.24	2.80	10 3	2 518	19
20	1.378	1.358	9.448	5.57	0.863	0.358	2.84	0.442	1.11	2 75	9 87	2 448	20
21	1.368	1.298	9.308	5.14	0.831	0.295	2.07	0 414	1 00	2 51	8 11	2 388	21
22	1.358	1.858	8.228	5.62	0 732	0.317	1 57	0.355	0.956	2 23	7 02	2 338	22
23	1.348	7.158	10.1	5.00	0.858	0.458	1.27	0.344	0.888	2 05	6 46	2 328	23
24	1.338	38.2 B	10.6	4.61	0.570	0 435	1.04	0.350	0.862	2 08	6 07	2 248	24
25	1.328	46.5 B	9.37	4.24	0.497	0.351	0.872	0.838	1.01	2 09	5 248	2 198	25
26	1.318	41.6 B	9.09	3.91	0.508	0 293	0 744	0.704	1 00	2 01	4 758	2 128	26
27	1.308	31.0 B	10.3	3.55	1.68	0.262	0.651	0 838	1.18	1 96	4 588	2 058	27
28	1.288	27.9 B	17.4	3.23	2.36	0 236	0.550	0 840	1.19	1 86	4 508	1 988	28
29	1 278		19.2	2.88	2.13	0.236	0.506	0.837	1.13	1 73	4 408	1 958	29
30	1.268		14.6	2.74	1.78	0.235	0 425	1.41	1.07	1 86	4 34	1 898	30
31	1.258		12.3		1.66		0.389	1.52		1 82		1 858	31
TOTAL	54.21	224.12	412.43	238.55	50.309	20.124	32.521	17.811	47 176	58 55	207 46	99.86	TOTAL
MEAN	1 75	8.00	13.3	7.89	1 62	0.671	1 05	0.575	1.57	1.89	6 92	3 22	MEAN
MAX	4 70	46.5	27.8	21.4	3.28	2.37	4 21	1 52	4.08	2.80	16 4	7 47	MAX
MIN	1.25	1.14	8.45	2.74	0.497	0.235	0.213	0.247	0.858	1.22	1 48	1 85	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.01
MAXIMUM DAILY, 46.5B ON FEB 25
MINIMUM DAILY, 0.213 ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 23 48 N
LONG 79 04 16 W
DRAINAGE AREA, 282 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 880	JUL	2 810
FEB	19 400	AUG	1 540
MAR	35 600	SEP	4 080
APR	20 700	OCT	5 080
MAY	4 350	NOV	17 900
JUN	1 740	DEC	8 630

TOTAL DISCHARGE, 136 000 dam³

BEETON CREEK NEAR TOTTENHAM - STATION NO. 02ED100

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.278	0.218	0.819E	2.67	0.550	1.13	0.182	0.257	0.288	0.248	0.290	0 597	1
2	0.284	0.197	0.747E	1.02 E	0.548	0.522	0.183	0.238	0.239	0.217	0.289	1 73	2
3	0.252	0.226	0.837E	0 744E	0.458	0.447	0.177	0.225	0.229	0.206	0 478	0 854	3
4	0.244	0.268	0.884E	0 719E	0.455	0.412	0.158	0.216	0.355	0.227	0 723	0 596	4
5	0.240	0.278	0.244E	4.14 E	0.615	0.362	0.170	0.213	0 463	0.277	0 885	0 508	5
6	0.234	0.275E	0.286E	7.41 E	0.897	0.317	0.174	0.218	0 457	0 288	0 592	0 536	6
7	0.193	0.307	0.385E	5.02 E	0 763	0.278	0.209	0.218	0.339	0.222	0 487	0 585	7
8	0.256	0.287	0.495	3.06 E	0 413	0.267	0.206	0.229	0.285	0 203	0 442	0 504	8
9	0.249	0.352	0.744	0.852E	0.351	0.277	0.180	0.214	0.283	0.207	0 436	0 453	9
10	0.257	0.354	0.920	0.858E	0.329	0 293	0.166	0.208	0.252	0.233	0 898	0 394	10
11	0.239	0.315	1.89	0.783	0.325	0.266	0.164	0.222	0.235	0.234	0 746	0 427	11
12	0.224	0.327	5.87	0.724	0.329	0.278	0.158	0.219	0.228	0.260	0 582	0 435	12
13	0.237	0.568	0.900E	0.674	0.329	0.251	0.152	0.241	0.221	0.389	1 27	0 424	13
14	0.229	0.495	0.742E	0.582	0.304	0.249	0.156	0.220	0.214	0.303	1 26	0 410	14
15	0.173	0.394	0.887E	0.741	0.315	0.243	0.345	0.369	0.207	0.270	1 13	0 335	15
16	0.134	0.228	0.519E	0.690	0.332	0.295	0.837	0 481	0.218	0.252	0 785	0 291	16
17	0.200	0.228	0.610E	0.815	0.347	0.354	0.261	0.304	0.200	0.243	0 945	0 263	17
18	0.205	0.216	0.343E	0.613	0.351	0.341	0.232	0.289	0.191	0.219	0 786	0 238	18
19	0.202	0.219	0.399E	0.696	0.348	0.294	0.238	0.406	0.186	0.421	0 917	0 245	19
20	0.192	0.211	0.452E	1.27	0.346	0.252	0.237	0.320	0.183	0.384	0 873	0 232	20
21	0.187	0.198	0.358E	0.895	0.362	0.238	0.210	0.256	0.185	0.271	0 785	0 223	21
22	0.172	0.584	0.358E	0.889	0.240	0.326	0.191	0.228	0.188	0.261	0 628	0 216	22
23	0.225	1.83	0.440E	0.593	0.219	0.507	0.182	0.227	0.185	0.247	0 585	0 248	23
24	0.227	10.0 E	0.444E	0.441	0.237	0.305	0.187	0.307	0.203	0.337	0 502	0 238	24
25	0.259	7 41	0.376E	0.573	0.244	0.241	0.188	0.584	0.205	0.471	0.491	0 253	25
26	0.238	2.48	0.367E	0.573	0.274	0.220	0.211	0.442	0.233	0.438	0 526	0 247	26
27	0 225	1.33	0.589E	0.549	0.673	0.208	0.228	0.338	0.254	0.336	0 463	0 245	27
28	0.221	0.733E	2.06 E	0.488	0.515	0.202	0.210	0.271	0.237	0.378	0 443	0.234	28
29	0.220		3.77 E	0.554	0.342	0.198	0.213	0.263	0.228	0.381	0 403	0.238	29
30	0.224		1.92	0.533	0.396	0.185	0.213	0.414	0.232	0.341	0 403	0 242	30
31	0.222		1.29		0.886		0.348	0.378		0.378		0 237	31
TOTAL	6.972	30.525	29.934	35.848	12.888	9.758	8.884	8.886	7.404	9.110	20 006	12.658	TOTAL
MEAN	0.225	1.09	0.966	1.33	0.409	0.325	0.222	0.290	0.247	0.294	0 667	0 408	MEAN
MAX	0.284	10.0	5.87	7.41	0.763	1.13	0.837	0 584	0.463	0.471	1 27	1 73	MAX
MIN	0.134	0.197	0.244	0.441	0.219	0.195	0.152	0.208	0.183	0.203	0 288	0.216	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.534
MAXIMUM DAILY, 10.0E ON FEB 24
MINIMUM DAILY, 0.134 ON JAN 16

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 02 55 N
LONG 79 48 10 W
DRAINAGE AREA, 88.0 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	602	JUL	595
FEB	2 840	AUG	776
MAR	2 590	SEP	840
APR	3 440	OCT	787
MAY	1 100	NOV	1 730
JUN	843	DEC	1 090

TOTAL DISCHARGE, 15 800 dam³

BERENS RIVER ABOVE BERENS LAKE - STATION NO. 05RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.9B	14.8B	11.5 B	9.45B	203	77.6	353	52.3	110	115	71.6	32.1B	1
2	20.6B	14.7B	11.4 B	9.45B	207	78.5	346	51.7	102	116	69.4	31.5B	2
3	20.4B	14.5B	11.4 B	9.45B	206	81.6	334	52.7	95.6	116	67.7	30.7B	3
4	20.1B	14.4B	11.3 B	9.42B	203	84.4	318	54.1	91.2	114	66.0	30.1B	4
5	19.8B	14.3B	11.2 B	9.42B	202	86.4	299	55.6	87.6	111	64.4	29.4B	5
6	19.5B	14.1B	11.1 B	9.42B	201	89.6	278	55.9	86.5	107	62.3	28.8B	6
7	19.3B	14.0B	11.0 B	9.45B	198	95.4	257	54.8	86.4	103	60.6	28.2B	7
8	19.1B	13.9B	10.9 B	9.45B	188	103	233	53.9	87.7	99.7	57.9	27.6B	8
9	18.9B	13.7B	10.8 B	9.46B	179	113	212	55.3	86.5	96.5	54.8	27.0B	9
10	18.7B	13.5B	10.8 B	9.54B	171	127	192	59.2	84.6	96.6	52.7	26.8B	10
11	18.5B	13.3B	10.7 B	9.80B	165	134	178	62.4	83.1	93.9	51.3	25.9B	11
12	18.3B	13.3B	10.6 B	9.75B	164	135	162	65.0	81.2	92.3	50.1	25.5B	12
13	18.1B	13.2B	10.5 B	9.93B	166	134	150	77.6	78.8	90.3	48.4	25.0B	13
14	17.9B	13.1B	10.5 B	10.1 B	168	130	138	104	77.1	89.7	46.1	24.5B	14
15	17.7B	13.0B	10.4 B	10.3 B	164	126	127	131	75.0	89.0	47.3	24.0B	15
16	17.5B	12.9B	10.3 B	10.6 B	160	122	118	145	73.1	88.3	46.4	23.8B	16
17	17.3B	12.8B	10.2 B	10.9 B	155	128	111	155	70.9	87.9	45.2	23.1B	17
18	17.1B	12.7B	10.1 B	11.2 B	149	132	104	204	67.9	85.9	44.2B	22.8B	18
19	17.0B	12.8B	10.1 B	12.4 B	141	131	98.1	263	65.8	85.5	43.0B	22.3B	19
20	16.8B	12.5B	9.96B	16.4 B	135	128	94.0	282	65.9	85.4	42.0B	22.0B	20
21	16.7B	12.4B	9.86B	23.4	130	120	88.7	277	68.0	85.0	40.9B	21.6B	21
22	16.5B	12.3B	9.79B	39.1	124	139	84.7	263	68.7	85.5	39.9B	21.3B	22
23	16.3B	12.2B	9.75B	65.1	117	200	80.8	246	68.9	85.3	38.9B	20.9B	23
24	16.1B	12.1B	9.72B	93.5	111	251	76.0	227	69.9	85.2	38.0B	20.6B	24
25	15.9B	11.9B	9.66B	118	106	263	71.7	207	76.8	84.1	37.1B	20.4B	25
26	15.8B	11.9B	9.63B	131	99.2	282	68.1	188	84.8	82.5	36.2B	20.1B	26
27	15.6B	11.6B	9.60B	144	93.6	307	64.7	169	92.8	80.8	35.4B	19.8B	27
28	15.4B	11.7B	9.54B	156	88.7	324	60.4	153	100	80.0	34.5B	19.5B	28
29	15.3B		9.51B	171	84.8	342	58.2	139	108	77.7	33.7B	19.3B	29
30	15.1B		9.48B	191	81.8	354	56.4	127	112	75.4	32.9B	19.1B	30
31	15.0B		9.45P		78.7		54.3	117		73.7		18.9B	31
TOTAL	546.2	387.6	320.85	1 337.81	4 637.6	4 816.7	4 865.1	4 147.6	2 511.2	2 861.2	1 461.9	752.2	TOTAL
MEAN	17.6	13.1	10.4	44.6	150	161	157	134	83.7	92.3	48.7	24.3	MEAN
MAX	20.9	14.8	11.5	191	207	354	353	282	112	116	71.6	32.1	MAX
MIN	15.0	11.7	9.45	9.42	78.7	77.6	54.3	51.7	65.8	73.7	32.9	18.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.4
MAXIMUM DAILY, 354 ON JUN 30
MINIMUM DAILY, 9.42B ON APR 4
MAXIMUM INSTANTANEOUS,
355 AT 17:46 CST ON JUN 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 48 45 N
LONG 93 31 00 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	47 200	JUL	420 000
FEB	31 600	AUG	356 000
MAR	27 700	SEP	217 000
APR	116 000	OCT	247 000
MAY	401 000	NOV	126 000
JUN	416 000	DEC	65 000

TOTAL DISCHARGE, 2 470 000 dam³

BERRY CREEK AT THE OUTLET OF BERRY LAKE - STATION NO. 05PD026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.77A	1.53	1.61	1.53	29.5	18.2	16.7 E	1.85	5.25	6.05	5.13	1.67E	1
2	1.70	1.55	1.56	1.54	28.6	16.9	16.4 E	1.87	5.29	5.72	5.04	1.78E	2
3	1.69	1.54	1.57	1.58	27.3	15.8	15.9 E	1.92	5.77	5.54	4.87	1.80E	3
4	1.67	1.54	1.58	1.63	28.4	15.0	15.4 E	2.32	5.88	5.40	4.74	1.98E	4
5	1.67	1.53	1.61	1.70	28.6	14.2	14.9 E	2.52	5.88	5.07	4.59	2.11E	5
6	1.66	1.55	1.62	1.66	28.3	13.6	14.2 E	2.69	5.88	4.88	4.63	2.20E	6
7	1.62	1.61	1.69	1.69	27.8	13.1	13.7 E	2.84	5.73	4.82	4.39	2.34E	7
8	1.79	1.61	1.58	1.70	27.3	12.8	13.1 E	2.88	5.47	5.88	4.30	2.48E	8
9	1.71	1.60	1.56	1.68	27.0	12.5	12.7 E	2.87	5.12	7.21	4.16	2.54E	9
10	1.70	1.68	1.54	1.70	26.3	12.1	12.1 E	2.56	4.83	8.30	4.05	2.70A	10
11	1.68	1.65	1.52	1.71	27.1	11.8	11.6 E	2.31	4.61	7.80	3.81	2.69	11
12	1.68	1.63	1.60	1.73	26.9	10.4	11.0 E	2.46	4.32	7.59	3.80	2.78	12
13	1.72	1.60	1.62	1.78	27.2	9.23	10.4 E	2.58	3.84	7.34	3.74	2.76	13
14	1.75	1.61	1.65	1.83	28.9	9.16	9.77E	2.59	3.65	7.17	3.65	2.79	14
15	1.68	1.60	1.65	2.03	30.2	9.18	9.02E	2.58	3.43	7.10	3.52	2.80	15
16	1.66	1.58	1.62	2.15	31.7	9.29	8.48E	2.60	3.36	8.93	1.61	2.76	16
17	1.71	1.59	1.62	2.27	32.0	7.83	8.32E	4.21	3.32	8.82	0.282	2.76	17
18	1.66	1.57	1.62	2.41	31.7	8.00	8.21E	4.61	3.18	8.66	0.297	2.69	18
19	1.62	1.56	1.60	2.64	31.4	8.12	8.04E	5.13	4.84	8.57	0.285	2.70	19
20	1.63	1.58	1.68	2.83	30.7	8.32	7.89E	5.52	6.40	8.39	0.256	2.70	20
21	1.64	1.54	1.65	4.46	29.7	8.82	7.62E	5.72	7.30	8.26	0.259	2.71	21
22	1.65	1.51	1.65	10.8	28.7	8.96	7.25E	6.08	7.79	8.18	0.261	2.74	22
23	1.61	1.48	1.65	18.7	27.4	10.4	6.98E	6.40	8.26	8.07	0.260	2.84	23
24	1.60	1.50	1.68	24.2	26.2	10.8	6.68A	6.65	7.82	5.85	0.387	2.84	24
25	1.55	1.55	1.64	27.1	24.7	11.8	6.03	6.39	7.66	5.86	0.570	2.82E	25
26	1.60	1.65	1.60	28.2	23.5	13.0	5.06	6.17	7.37	5.77	0.764E	2.82E	26
27	1.61	1.60	1.58	30.2	21.8	14.0	5.63	6.06	6.87	5.62	0.880E	2.80E	27
28	1.65	1.59	1.59	29.6	20.5	15.0	5.39	5.86	6.83	5.48	1.15 E	2.80E	28
29	1.62		1.60	29.3	19.8	15.7	5.16	5.64	6.67	5.38	1.28 E	2.78E	29
30	1.54		1.64	29.7	19.8	16.1 A	3.41	5.30	6.42	5.29	1.42 E	2.76E	30
31	1.57		1.64		19.3		1.82	5.27		5.18		2.76E	31
TOTAL	51.83	43.94	47.44	271.21	838.5	361.21	298.87	124.28	169.38	192.11	74.631	78.76	TOTAL
MEAN	1.67	1.57	1.53	9.04	27.0	12.0	9.67	4.01	5.65	6.20	2.48	2.57	MEAN
MAX	1.82	1.68	1.81	30.2	32.0	16.2	16.7	6.45	8.26	8.30	5.13	2.84	MAX
MIN	1.54	1.48	1.44	1.83	19.3	7.83	1.82	1.85	3.18	4.68	0.256	1.67	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.00
MAXIMUM DAILY, 32.0 ON MAY 17
MINIMUM DAILY, 0.256 ON NOV 20
MAXIMUM INSTANTANEOUS,
32.4 AT 17:09 CST ON MAY 17

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 26 30 N
LONG 93 59 00 W
DRAINAGE AREA, 744 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1976

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 480	JUL	25 900
FEB	3 800	AUG	10 700
MAR	4 100	SEP	14 800
APR	23 400	OCT	18 800
MAY	72 400	NOV	6 440
JUN	31 200	DEC	6 890

TOTAL DISCHARGE, 220 000 dam³

BIG CARP RIVER NEAR SAULT STE. MARIE - STATION NO. 02BF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.950B	0.230B	0.550B	2.15B	1.54	3.71	0.194	0.058	0.129E	0.870E	0.298	0.840B	1
2	0.820B	0.230B	0.780B	2.05B	1.22	1.81	0.198	0.059	0.105E	0.860E	1.15	0.780B	2
3	0.720B	0.230B	0.780B	1.95B	1.02	1.11	0.188	0.055	4.00 E	0.500E	3.07	0.780B	3
4	0.640B	0.225B	0.680B	2.30B	1.80	0.782	0.188	0.052	2.10 E	0.800E	3.02	0.700B	4
5	0.580B	0.225B	0.600B	3.05B	5.57	0.635	0.180	0.058	1.30 E	1.50 E	2.33	0.680B	5
6	0.530B	0.225B	0.510B	3.30B	3.46	0.582	0.181	0.288	1.10 E	1.35 E	1.58	0.620B	6
7	0.480B	0.225B	0.470B	3.20B	2.11	0.537	0.177	0.205	0.840E	1.20 E	1.85	0.580B	7
8	0.450B	0.225B	0.440B	3.00B	1.47	0.554	0.178	0.136	0.780E	1.30 E	1.80 B	0.560B	8
9	0.420B	0.225B	0.420B	2.85B	1.21	0.485	0.178	0.095	0.800E	0.747	1.20 B	0.530B	9
10	0.390B	0.230B	0.410B	2.75B	1.08	0.409	0.188	0.078	0.440E	0.885	0.911	0.500B	10
11	0.370B	0.240B	0.440B	2.70B	0.911	0.336	0.155	0.093	0.380E	0.788	0.740B	0.485B	11
12	0.350B	0.255B	1.80 B	2.80B	0.967	0.289	0.139	0.075	0.330E	0.867	0.660B	0.460B	12
13	0.330B	0.270B	2.30 B	4.85	1.20	0.279	0.132	0.205E	0.290E	1.67	0.706	0.440B	13
14	0.320B	0.265B	2.10 B	5.42	0.839	0.255	0.126	0.158E	0.270E	1.15	0.895	0.420B	14
15	0.300B	0.290B	1.85 B	5.00E	0.757	0.228	0.127	0.115E	0.255E	0.905	0.818	0.405B	15
16	0.284B	0.285B	1.62 B	7.20E	1.13	0.202	0.146	0.088E	0.235E	0.784	0.842	0.390B	16
17	0.285B	0.275B	1.51 B	7.20E	1.08	0.624	0.094	0.073E	0.225E	0.709	0.943	0.380B	17
18	0.280B	0.265B	1.47 B	7.30E	0.861	0.561	0.085	0.158E	0.210E	0.685	1.31	0.375B	18
19	0.270B	0.265B	1.43 B	7.80E	0.749	0.512	0.093	0.225E	0.200E	0.590	2.49	0.385B	19
20	0.265B	0.265B	1.33 B	8.80E	0.680	0.454	0.096	0.249E	0.215E	0.505	2.41	0.355B	20
21	0.280B	0.270B	1.25 B	10.5 E	0.623	0.338	0.087	0.189E	0.185E	0.448	1.50	0.345B	21
22	0.255B	0.290B	1.20 B	12.5 E	0.499	0.681	0.089	0.182E	0.280E	0.412	1.20 B	0.340B	22
23	0.250B	0.360B	1.20 B	13.4 E	0.410	0.683	0.082	0.144E	0.370E	0.383	1.05 B	0.330B	23
24	0.250B	0.450B	1.20 B	12.0 E	0.367	0.513	0.073	0.581E	0.430E	0.573	0.940B	0.325B	24
25	0.245B	0.620B	1.27 B	10.5	0.345	0.398	0.104	0.859E	0.490E	0.880	0.840B	0.315B	25
26	0.240B	0.580B	1.41 B	5.25	0.444	0.326	0.113	0.409E	0.420E	0.540	0.770B	0.310B	26
27	0.240B	0.520B	1.80 B	3.41	0.441	0.260	0.095	0.292E	0.360E	0.486	0.710B	0.300B	27
28	0.235B	0.460B	3.00 B	2.55	0.363	0.220	0.088	0.209E	0.330E	0.410	0.660B	0.295B	28
29	0.235B		2.85 B	2.12	0.307	0.207	0.098	0.158E	0.300E	0.392	0.630B	0.290B	29
30	0.230B		2.50 B	1.87	1.14	0.200	0.096	0.154E	0.400E	0.370	0.610B	0.290B	30
31	0.230B		2.30 B		2.75		0.077	0.157E		0.321		0.285B	31
TOTAL	11.724	8.515	41.530	180.78	38.443	18.260	4.035	5.886	17.649	23.031	37.129	13.840	TOTAL
MEAN	0.378	0.304	1.34	5.38	1.24	0.609	0.130	0.183	0.588	0.743	1.24	0.446	MEAN
MAX	0.950	0.620	3.00	13.4	5.57	3.71	0.198	0.569	4.00	1.67	3.07	0.780	MAX
MIN	0.230	0.225	0.410	1.87	0.307	0.200	0.073	0.052	0.105	0.321	0.298	0.285	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 13.4E ON APR 23
MINIMUM DAILY, 0.052 ON AUG 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 31 02 N
LONG 84 27 52 W
DRAINAGE AREA, 51.5 km²

B - ICE CONDITIONS
E - ESTIMATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 010	JUL	349
FEB	736	AUG	491
MAR	3 590	SEP	1 520
APR	13 800	OCT	1 990
MAY	3 320	NOV	3 210
JUN	1 580	DEC	1 200

TOTAL DISCHARGE, 32 800 dam³

BIG CREEK NEAR DELHI - STATION NO. 02GC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.0	2.36	19.9	20.8	4.56	4.89	2.19	0.445	2.50E	2.80E	5.27	12.6	1
2	13.8	2.33B	17.9	26.9	4.45	3.91	2.05	0.242	2.10E	2.92E	5.19	14.0	2
3	11.0	2.30B	16.2	21.0	4.37	3.50	1.99	0.285	2.08E	2.88E	5.56	14.3	3
4	9.00B	2.27B	14.8	16.9	4.24	3.15	1.88	0.365	2.20E	2.87E	7.73	14.7	4
5	7.80B	2.25B	15.0	16.3	4.23	3.05	1.88	0.478	2.50E	2.97E	18.7	12.4	5
6	6.80B	2.22B	14.8	18.2	4.86	2.86	2.26	0.704	2.20E	3.18E	19.5	10.7	6
7	6.80B	2.18B	15.8	19.8	4.67	2.76	2.12	1.47	2.00E	3.30E	24.1	10.0	7
8	6.40B	2.12B	18.2	15.7	4.36	2.61	2.56	1.98	2.70E	3.45A	18.4	9.48	8
9	5.00B	2.12B	22.5	12.7	4.18	2.95	2.84	1.49	5.00E	3.65	13.3	9.06	9
10	4.59B	2.18B	27.8	10.8	4.10	2.80	3.03	1.38	4.50E	3.87	15.5	8.91	10
11	4.45B	2.30B	28.0	9.85	3.93	2.70	2.76	1.28	4.20E	3.90	19.2	8.48	11
12	4.35B	2.48B	28.5	9.10	3.86	3.10	2.48	1.20 A	4.60E	4.53	23.7	8.94	12
13	4.15	2.64	27.9	8.45	4.03	2.78	2.25	1.23 E	4.20E	5.98	18.2	9.90	13
14	4.00	2.26	23.8	8.14	3.85	2.58	2.30	1.32 E	3.80E	5.95	15.4	9.79	14
15	3.89	2.20	18.2	7.82	3.75	2.54	2.28	1.60 E	3.60E	5.81	16.7	9.14	15
16	3.80B	2.27	15.0	7.43	3.78	3.01	2.26	2.40 E	3.40E	5.98	15.7	8.83	16
17	3.50B	2.25	14.7	6.93	3.84	3.17	2.05	1.90 E	3.20E	5.84	15.4	7.88	17
18	3.40B	2.25	13.0	6.63	3.75	3.46	1.94	1.80 E	3.05E	5.67	14.9	7.50B	18
19	3.30B	2.31	11.8	6.81	3.55	3.10	1.88	2.55 E	2.97E	8.81	16.1	7.20B	19
20	3.22	2.28	10.7	6.56	3.67	2.89	1.48	2.30 E	2.90E	10.9	15.4	7.00B	20
21	3.10B	2.38	9.92	6.33	3.90	2.67	1.38	2.00 E	2.85E	15.9	15.5	6.85B	21
22	3.03B	3.69	9.37	6.04	3.47	2.92	1.21	1.80 E	2.60E	14.2	13.7	6.85B	22
23	2.95B	7.61	9.28	5.79	3.35	3.12	0.919	1.70 E	2.80E	10.2	12.2	6.80B	23
24	2.87B	23.7	10.0	5.62	3.18	2.83	0.574	1.83 E	2.63E	9.13	11.0	6.83	24
25	2.78B	45.9	10.3	5.63	3.12	2.53	0.644	2.10 E	2.90E	8.71	10.1	6.69	25
26	2.68	57.0	10.1	5.43	3.13	2.39	0.810	2.40 E	3.00E	7.78	10.2	6.40B	26
27	2.58B	31.7	10.5	5.25	3.32	2.28	0.585	2.20 E	3.18E	7.42	12.1	6.25B	27
28	2.48B	22.1	13.3	5.11	3.73	2.25	0.388	2.00 E	2.95E	7.13	12.5	6.00B	28
29	2.41		17.5	4.88	3.81	2.21	0.438	2.10 E	2.80E	6.48	13.7	5.80B	29
30	2.35		20.1	4.73	3.45	2.30	0.320	2.50 E	2.70E	5.90	13.3	5.65B	30
31	2.35		18.4		5.54		0.384	3.30 E		5.53		5.40B	31
TOTAL	149.45	239.55	512.27	311.47	121.84	87.19	52.176	50.087	92.61	193.04	427.25	271.51	TOTAL
MEAN	4.82	8.56	16.5	10.4	3.93	2.91	1.68	1.62	3.09	6.24	14.2	8.76	MEAN
MAX	13.8	57.0	28.5	26.9	5.54	4.89	3.03	3.30	5.00	15.9	24.1	14.7	MAX
MIN	2.35	2.12	9.28	4.73	3.12	2.21	0.320	0.242	2.00	2.87	5.19	5.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.87
MAXIMUM DAILY, 57.0 ON FEB 26
MINIMUM DAILY, 0.242 ON AUG 2
MAXIMUM INSTANTANEOUS,
89.8 AT 03:26 EST ON FEB 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 50 15 N
LONG 80 30 36 W
DRAINAGE AREA, 383 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 900	JUL	4 510
FEB	20 700	AUG	4 330
MAR	44 300	SEP	8 000
APR	26 900	OCT	16 700
MAY	10 500	NOV	36 900
JUN	7 530	DEC	23 500

TOTAL DISCHARGE, 217 000 dam³

BIG CREEK NEAR WALSINGHAM - STATION NO. 02EC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.3	4.858	30.8E	26.6	7.11	10.7	4.45	2.26	4.67	3.83	6.36	17.3	1
2	19.4	4.808	28.8E	26.1	6.98	7.10	4.27	2.33	4.29	3.91	8.18	16.2	2
3	18.7	4.558	24.4E	25.2 E	6.81	6.18	4.14	1.89	4.08	3.77	8.82	18.5	3
4	15.2	4.478	22.1E	25.3 E	6.88	5.63	4.00	1.98	4.44	3.74	9.10A	18.1	4
5	14.0	4.438	21.6E	22.6 E	6.63	5.33	3.91	2.12	4.84	4.05	10.0 E	17.7	5
6	11.7	4.408	21.8E	21.9 E	6.78	5.12	4.25	2.19	4.58	4.42	21.8 A	15.7	6
7	8.80	4.388	20.7E	22.0 E	7.15	4.91	4.24	2.37	4.18	4.04	26.5 E	14.0	7
8	8.82	4.358	20.9E	22.3 E	6.89	4.80	4.47	2.84	4.59	4.00E	28.0 E	13.0	8
9	8.91	4.278	25.2E	19.6 E	6.56	4.83	5.11	3.15	7.74	4.15E	21.7 E	12.4	9
10	8.808	4.308	28.0E	18.9 E	6.38	4.89	4.81	2.82	8.92	4.30E	18.5 E	12.0	10
11	8.308	4.358	30.1E	15.3 E	6.15	4.67	4.68	2.89	6.78	4.50E	23.8 E	12.5	11
12	8.158	4.458	33.3E	14.2 E	6.05	4.98	4.38	2.68	7.40	5.80E	27.0 E	13.7	12
13	8.058	4.608	32.3E	13.2 E	5.97	4.92	4.16	2.68	8.24	6.80E	30.0 E	13.6	13
14	5.958	4.708	31.0E	12.5 E	5.88	4.70	4.18	2.87	5.34	7.00E	25.0 E	13.2	14
15	5.858	4.808	27.8E	11.9 E	5.67	4.60	4.35	3.35	4.84	6.80E	21.5	12.4	15
16	5.758	4.458	22.4E	11.3 E	5.59	5.06	4.22	4.49	4.53	6.80E	21.1	11.6	16
17	5.658	4.338	20.0E	10.6 E	5.81	5.16	3.97	3.55	4.32	6.50E	22.5	11.0 E	17
18	5.608	4.288	18.3E	10.2 E	5.83	7.27	3.82	3.32	4.17	7.60E	21.9	10.0 E	18
19	5.558	4.238	16.5E	10.3 E	5.58	5.91	3.67	4.68	4.05	8.80E	20.3	9.40E	19
20	5.508	4.208	15.3E	10.8 E	5.41	5.38	3.57	3.89	3.93	11.3 E	20.6	9.00E	20
21	5.458	4.278	14.1	10.0	5.42	5.15	3.42	3.51	3.82	17.0 E	19.9	8.80E	21
22	5.408	4.508	13.1	9.50	5.44	5.05	3.38	3.36	3.79	18.0 E	19.2	8.20E	22
23	5.358	4.44E	12.9	8.99	5.39	5.76	3.06	3.25	3.76	17.0 E	17.8	7.80E	23
24	5.258	18.6 E	14.5	8.63	5.21	5.52	2.72	3.32	3.86	11.5 E	15.8	7.70E	24
25	5.158	44.2 E	15.7	8.62	5.07	4.94	2.43	4.23	3.88	10.8	14.0	7.80E	25
26	5.108	50.0 E	14.7	8.38	4.99	4.61	2.48	4.78	3.91	9.50	13.9	7.84	26
27	5.058	51.4 E	14.7	7.93	4.97	4.44	2.37	4.35	4.21	8.53	15.5	7.50E	27
28	5.008	42.6 E	17.9	7.71	4.99	4.37	2.11	4.31	4.00	8.14	16.6	7.10E	28
29	4.908		20.2	7.53	5.01	4.32	1.98	4.24	3.92	7.83	16.7	6.70E	29
30	4.758		21.2	7.20	4.90	5.03	1.94	4.51	3.77	7.11	17.4	6.50E	30
31	4.708		23.2		9.94		2.15	5.97		6.67		6.30E	31
TOTAL	241.78	333.78	671.3	437.55	186.82	161.34	112.72	104.18	140.82	234.88	585.57	385.04	TOTAL
MEAN	7.80	11.9	21.7	14.6	6.03	5.38	3.64	3.36	4.69	7.57	18.9	11.5	MEAN
MAX	19.4	51.4	33.3	26.2	9.94	10.7	5.11	5.97	7.74	18.0	30.0	18.5	MAX
MIN	4.70	4.20	12.9	7.20	4.90	4.32	1.94	1.98	3.76	3.74	5.19	6.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.71
MAXIMUM DAILY, 51.4E ON FEB 27
MINIMUM DAILY, 1.94 ON JUL 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 41 05 N
LONG 80 32 15 W
DRAINAGE AREA, 591 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 900	JUL	9 740
FEB	28 800	AUG	9 000
MAR	58 000	SEP	12 200
APR	37 800	OCT	20 300
MAY	16 100	NOV	48 800
JUN	13 900	DEC	30 700

TOTAL DISCHARGE, 306 000 dam³

BIG OTTER CREEK ABOVE OTTERVILLE - STATION NO. 02EC017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.14	0.510	5.17	13.3 A	0.747	0.826	0.316	0.181	0.588	0.442	0.856	3.19	1
2	5.28	0.497	7.23	8.15 A	0.757	0.617	0.316	0.178	0.488	0.449	0.808	5.77	2
3	3.97	0.503	5.97	4.83 A	0.737	0.530	0.305	0.172	0.428	0.430	0.915	4.82	3
4	2.18	0.480	4.20	5.10 E	0.711	0.478	0.297	0.185	0.395	0.424	2.45	2.86	4
5	1.57	0.486	5.12	4.80 E	0.689	0.456	0.280	0.178	0.385	0.449	12.4	2.43	5
6	1.27	0.502	9.20	5.40 E	0.758	0.448	0.349	0.178	0.395	0.484	9.47	2.27	6
7	1.13	0.492	7.02	4.80 E	0.857	0.424	0.383	0.175	0.401	0.448	5.11	2.11	7
8	1.01	0.483	5.41	4.20 E	0.794	0.407	0.428	0.277	5.75	0.432	4.15	1.98	8
9	0.909	0.468	13.8	3.00 E	0.725	0.453	0.619	0.230	5.10	0.484	3.25	1.86	9
10	0.811	0.474	11.6	2.50 E	0.681	0.484	0.586	0.206	2.52	0.529	9.18	1.82	10
11	0.756	0.469	10.7	2.20 E	0.621	0.427	0.462	0.202	1.77	0.555	8.78	2.41	11
12	0.737	0.476	13.3	1.93 E	0.605	0.484	0.380	0.188	1.34	0.593	5.33	2.80	12
13	0.707	0.508	10.5	1.75 E	0.732	0.486	0.348	0.203	1.04	1.57	5.59	2.43	13
14	0.698	0.484	8.86	1.63 E	0.678	0.436	0.326	0.201	0.935	1.71	8.42	2.00	14
15	0.684	0.477	8.08	1.48 E	0.620	0.390	0.370	0.552	0.789	1.27	4.82	1.84	15
16	0.630	0.473	6.83	1.36 E	0.633	0.429	0.395	0.761	0.675	1.22	3.79	1.52	16
17	0.622	0.474	6.92	1.28 E	0.642	0.456	0.381	0.488	0.618	1.03	5.82	1.35	17
18	0.622	0.482	3.58	1.16 E	0.613	0.509	0.328	0,348	0.570	0.873	4.61	1.26	18
19	0.605	0.467	2.88	1.15 E	0.578	0.479	0.263	0.378	0.535	7.19	5.35	1.17	19
20	0.584	0.474	2.84	1.12 E	0.559	0.431	0.274	0.340	0.510	10.8	5.36	1.13	20
21	0.482	0.482	2.57	1.07 E	0.844	0.404	0.269	0.300	0.491	5.02	3.98	1.10	21
22	0.439	0.745	2.33	1.00 A	0.808	0.405	0.238	0.275	0.474	3.07	2.94	1.08	22
23	0.485	3.21	2.32	0.840E	0.659	0.480	0.202	0.280	0.469	2.28	2.57	1.05	23
24	0.479	27.8	2.77	0.881A	0.526	0.447	0.153	0.340	0.471	2.08	2.38	1.08	24
25	0.483	32.7	2.82A	0.918	0.501	0.388	0.184	0.525	0.487	2.66	2.08	1.00	25
26	0.483	13.1	3.30E	0.874	0.483	0.357	0.180	0.945	0.474	2.07	2.17	0.953	26
27	0.518	9.15	5.20E	0.813	0.523	0.326	0.136	1.07	0.487	1.59	4.68	0.912	27
28	0.531	7.54	14.0 E	0.774	0.542	0.312	0.186	0.713	0.480	1.28	4.80	0.844	28
29	0.515		13.0 E	0.748	0.511	0.318	0.137	0.520	0.444	1.10	3.85	0.858	29
30	0.515		11.0 E	0.761	0.483	0.323	0.118	0.507	0.434	0.993	3.00	0.874	30
31	0.509		10.2 E		0.785		0.130	0.884		0.916		0.903	31
TOTAL	34.198	103.413	224.44	77.559	19.913	13.378	9.266	11.748	30.895	54.401	137.429	57.482	TOTAL
MEAN	1.10	3.69	7.24	2.59	0.642	0.446	0.298	0.379	1.03	1.75	4.58	1.85	MEAN
MAX	5.28	32.7	18.2	13.3	0.857	0.826	0.619	1.07	5.75	10.8	12.4	5.77	MAX
MIN	0.439	0.483	2.32	0.748	0.483	0.312	0.118	0.172	0.385	0.424	0.808	0.844	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.12
MAXIMUM DAILY, 32.7 ON FEB 25
MINIMUM DAILY, 0.118 ON JUL 30
MAXIMUM INSTANTANEOUS,
59.1 AT 22:30 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 57 55 N
LONG 80 32 35 W
DRAINAGE AREA, 93.2 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 950	JUL	800
FEB	4 930	AUG	1 010
MAR	19 400	SEP	3 870
APR	6 700	OCT	4 700
MAY	1 720	NOV	11 900
JUN	1 150	DEC	4 970

TOTAL DISCHARGE, 88 900 dam³

BIG OTTER CREEK AT TILLSONBURG - STATION NO. 02GC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.4	1.878	18.9	39.8	2.41	3.84	1.58	0.885	2.00	1.43	2.58	10.3	1
2	26.0	1.898	18.5	26.5	2.32	2.62	1.54	0.743	1.81	1.34	2.44	17.8	2
3	17.0	1.908	17.7	18.0	2.28	2.10	1.39	0.676	1.57	1.33	2.72	14.8	3
4	9.92	1.908	13.8	19.4	2.25	1.85	1.59	0.638	1.45	1.31	7.08	10.2	4
5	8.62	1.81	18.4	18.0	2.24	1.88	1.51	0.680	1.58	1.32	37.3	7.87	5
6	5.12	1.88	17.5	21.3	2.57	1.61	1.38	0.840	1.43	1.36	32.8	8.83	6
7	4.31	1.80	16.4	19.8	2.53	1.81	1.32	0.807	1.33	1.36	17.8	8.38	7
8	3.85	1.88	20.7	13.3	2.40	1.61	1.89	0.800	14.3	1.29	13.3	8.97	8
9	3.658	1.87	38.1	9.61	2.32	1.70	1.98	0.888	14.0	1.43	10.8	8.62	9
10	3.208	1.87	34.7	7.50	2.22	1.72	2.58	0.881	7.61	1.48	28.8	8.63	10
11	2.87	1.87	30.0	8.84	2.13	1.87	2.00	0.888	4.32	1.48	32.3	7.76	11
12	2.81	1.88	36.0	8.06	2.01	1.76	1.80	0.881	3.05	1.85	19.3	9.81	12
13	2.71	2.00	30.9	5.48	2.13	1.82	1.38	0.861	2.45	5.74	16.5	8.81	13
14	2.55	1.91	20.2	5.12	2.23	1.56	1.34	0.877	2.08	8.52	16.4	8.99	14
15	2.488	1.87	16.4	4.81	2.08	1.52	1.63	1.76	1.80	4.64	16.8	9.33	15
16	2.408	1.838	13.1	4.46	2.08	1.74	1.73	4.74	1.78	4.07	13.5	4.84	16
17	2.31	1.77	11.9	4.15	2.11	1.83	2.00	2.72	1.84	3.35	20.3	4.808	17
18	2.28	1.768	9.71	3.89	2.05	1.89	1.84	1.77	1.55	2.88	15.6	4.308	18
19	2.27	1.778	7.94	3.71	1.94	1.81	1.31	1.55	1.45	18.7	16.9	3.908	19
20	2.288	1.788	8.91	3.61	2.03	1.74	1.21	1.38	1.43	28.1	17.3	3.608	20
21	2.268	1.808	8.46	3.44	2.09	1.62	1.09	1.31	1.34	17.1	13.1	3.308	21
22	2.24	2.408	8.99	3.25	1.98	1.70	1.06	1.24	1.36	9.75	8.84	3.17	22
23	2.04	15.5	8.94	3.07	1.89	1.82	0.830	1.14	1.33	8.63	8.02	3.19	23
24	1.93	73.0	7.30	2.95	1.83	1.82	0.803	1.44	1.49	8.54	7.22	3.20	24
25	1.93	120	8.33	2.93	1.73	1.52	0.748	2.19	1.37	8.44	6.44	3.038	25
26	1.938	52.0	8.14	2.85	1.71	1.40	0.763	4.76	1.46	8.59	6.94	2.908	26
27	1.86	31.7	9.95	2.71	1.81	1.33	0.668	5.04	1.46	4.98	14.5	2.758	27
28	1.87	20.8	21.8	2.61	1.91	1.29	0.643	3.54	1.34	3.97	14.7	2.658	28
29	1.87		28.9	2.55	1.74	1.38	0.717	2.37	1.32	3.30	11.8	2.62	29
30	1.87		19.4	2.45	1.72	1.32	0.663	2.89	1.30	3.02	9.91	2.56	30
31	1.86		15.9		2.57		0.669	2.13		2.78		2.51	31
TOTAL	141.68	364.80	534.87	271.85	65.33	52.41	40.934	53.125	82.35	162.08	444.78	183.00	TOTAL
MEAN	4.57	12.7	17.3	9.06	2.11	1.75	1.32	1.71	2.75	5.23	14.8	5.90	MEAN
MAX	26.0	120	38.1	39.8	2.57	3.84	2.58	5.04	14.3	28.1	37.3	17.8	MAX
MIN	1.86	1.75	5.84	2.45	1.71	1.29	0.643	0.638	1.30	1.29	2.44	2.51	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.64
MAXIMUM DAILY, 120 ON FEB 25
MINIMUM DAILY, 0.638 ON AUG 4
MAXIMUM INSTANTANEOUS,
149 AT 05:22 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 51 40 N
LONG 80 43 10 W
DRAINAGE AREA, 342 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 200	JUL	3 540
FEB	30 800	AUG	4 530
MAR	46 200	SEP	7 120
APR	23 500	OCT	14 000
MAY	5 640	NOV	38 400
JUN	4 530	DEC	15 800

TOTAL DISCHARGE, 208 000 dam³

BIG OTTER CREEK NEAR CALTON - STATION NO. 02GC028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.0	3.658	27.0E	71.5 E	5.37E	10.7	3.80	1.84	5.82	3.81	4.76	20.7	1
2	48.5	3.638	26.3E	89.1 A	5.22E	7.53	3.70	1.80	5.29	3.80	4.44	31.2	2
3	34.0 B	3.618	25.5E	45.8 E	5.00E	5.87	3.47	1.65	4.73	3.59	5.91	33.5	3
4	15.0 B	3.598	25.0E	44.9 E	5.93E	4.81	3.21	1.55	4.77	3.62	15.9	24.0	4
5	9.508	3.588	30.0E	39.2 E	5.93E	4.53	3.80	1.56	4.43	3.78	53.7	17.2	5
6	7.008	3.568	33.5E	41.8 E	5.38E	4.25	5.23	1.60	4.77	3.81	65.0	15.6	6
7	6.408	3.538	32.5E	42.6 E	5.52E	4.01	3.78	1.84	4.36	3.18	45.4	14.6	7
8	5.608	3.508	60.0E	32.3 E	5.23E	3.85	4.48	1.87	5.80	3.16	30.8	13.8	8
9	4.988	3.508	72.0E	23.4 E	5.32A	3.95	5.04	1.87	28.8	3.11	23.4	12.8	9
10	4.658	3.558	64.0E	18.4 E	5.18E	4.07	5.25	2.03	18.7	3.45	40.6	13.1	10
11	4.508	3.688	60.0E	16.3 E	4.95E	3.95	5.66	1.84	11.0	3.45	61.8	16.4	11
12	4.308	3.788	66.5A	14.8 E	4.77E	4.33	4.65	1.83	7.89	3.70	47.8	14.8	12
13	4.258	3.908	67.0	13.3 E	4.61E	4.10	4.05	1.84	8.42	5.89	35.7	17.5	13
14	4.108	4.258	68.8	12.3 E	4.44E	3.84	4.05	2.00	5.63	11.2	37.2	16.1	14
15	4.058	4.108	37.5	11.4 E	4.31E	3.78	4.36	4.59	5.10	9.67	36.4	13.4	15
16	3.878	4.008	30.0	10.3 E	4.08E	4.28	4.85	5.78	4.71	7.85	32.9	12.8	16
17	3.858	3.908	26.0	9.38E	4.05E	4.68	4.84	5.99	4.42	6.85	43.4	11.7	17
18	3.838	3.838	22.0	8.93E	4.13E	7.85	4.63	4.56	4.19	5.86	37.0	11.0 B	18
19	3.808	3.758	17.9	8.63E	4.25E	5.54	4.23	5.01	4.02	12.5	34.6	10.4 B	19
20	3.938	3.708	15.5	9.32E	4.28E	4.90	4.24	3.61	3.86	39.8	36.3	9.808	20
21	3.978	3.708	14.8	8.52E	5.05E	4.61	4.53	3.40	3.47	35.5	30.0	9.308	21
22	4.008	6.008	13.8	8.13A	4.81	4.52	4.33	3.16	3.32	20.0	22.0	8.708	22
23	4.008	88.1	13.8	7.67E	4.27	5.27	3.78	3.06	3.29	12.5	18.2	8.408	23
24	3.978	120	17.6	7.21E	4.08	5.08	3.44	3.24	3.67	12.1	16.2	8.508	24
25	3.938	184	21.7	7.63E	3.81	4.36	3.24	5.84	3.71	14.3	14.8	8.608	25
26	3.908	152	19.5	7.24E	3.78	4.08	3.33	8.82	3.67	12.4	14.6	8.308	26
27	3.808	104	18.4	6.72E	3.85	3.79	3.20	11.2	4.04	8.34	24.8	7.908	27
28	3.778	38.0 E	34.8A	6.53E	4.04	3.44	1.78	8.83	3.83	7.34	30.1	7.308	28
29	3.758		58.2A	6.13E	3.82	3.44	1.68	6.46	3.63	6.11	25.5	6.908	29
30	3.708		48.4E	5.86A	3.78	4.31	1.57	5.18	3.46	5.44	21.8	6.608	30
31	3.678		38.5E		13.4		1.58	4.31		5.11		6.308	31
TOTAL	255.87	708.38	1 086.5	615.50	158.63	143.58	124.82	129.25	181.00	283.08	811.21	420.70	TOTAL
MEAN	8.26	25.3	35.0	20.5	5.12	4.79	4.03	4.17	6.03	9.13	30.4	13.6	MEAN
MAX	48.5	184	72.0	71.5	13.4	10.7	9.04	11.2	28.8	39.8	65.0	33.5	MAX
MIN	3.67	3.50	13.8	5.86	3.78	3.44	1.57	1.55	3.29	3.11	4.44	6.30	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 184 ON FEB 25
MINIMUM DAILY, 1.55 ON AUG 4
MAXIMUM INSTANTANEOUS,
189 AT 21:37 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 42 30 N
LONG 80 50 20 W
DRAINAGE AREA, 575 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 100	JUL	10 800
FEB	61 300	AUG	11 200
MAR	83 900	SEP	15 600
APR	53 200	OCT	24 600
MAY	13 700	NOV	78 700
JUN	12 400	DEC	36 300

TOTAL DISCHARGE, 434 000 dam³

BIG TROUT LAKE AT TROUT LAKE - STATION NO. 04CE001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	214.435	214.650	214.585E	214.441	214.318E	214.371	---	1
2	---	---	---	---	---	214.444	214.650	214.582E	214.450	214.320E	214.371	---	2
3	---	---	---	---	---	214.414	214.670	214.579E	214.430	214.322E	214.371	---	3
4	---	---	---	---	---	214.404	214.680	214.576E	214.420	214.326E	---	---	4
5	---	---	---	---	---	214.414	214.678	214.572E	214.420	214.328E	---	---	5
6	---	---	---	---	---	214.414	214.688	214.570E	214.430	214.332E	---	---	6
7	---	---	---	---	---	214.414	214.688	214.566E	214.420	214.334E	---	---	7
8	---	---	---	---	---	214.433	214.688	214.563E	214.400	214.338E	---	---	8
9	---	---	---	---	---	214.453	214.678	214.560E	214.389	214.338E	---	---	9
10	---	---	---	---	---	214.483	214.678	214.555E	214.378	214.340E	---	---	10
11	---	---	---	---	---	214.463	214.648	214.552E	214.388	214.342E	---	---	11
12	---	---	---	---	---	214.453	214.658	214.550E	214.389	214.346E	---	---	12
13	213.811	---	---	---	---	214.463	214.658	214.548E	214.348	214.348E	---	---	13
14	---	---	---	---	---	214.473	214.648	214.542E	214.329	214.350E	---	---	14
15	---	---	---	---	---	214.472	214.648	214.543	214.317E	214.352E	---	---	15
16	---	---	---	---	---	214.472	214.638	214.533	214.310E	214.353E	---	---	16
17	---	---	---	---	---	214.492	214.635E	214.533	214.307E	214.354E	---	---	17
18	---	---	---	---	---	214.502	214.631E	214.523	214.300E	214.356E	---	---	18
19	---	---	---	---	214.305	214.512	214.627E	214.523	214.298E	214.356E	---	---	19
20	---	---	---	---	214.315	214.512	214.624E	214.522	214.298E	214.359E	---	---	20
21	---	---	---	---	214.315	214.532	214.620E	214.512	214.295E	214.360E	---	---	21
22	---	---	213.783	---	214.345	214.591	214.618E	214.512	214.295E	214.362E	---	---	22
23	---	---	---	---	214.345	214.631	214.614E	214.512	214.295E	214.363E	---	---	23
24	---	---	---	---	214.375	214.641	214.611E	214.502	214.295E	214.364E	---	---	24
25	---	---	---	---	214.375	214.651	214.608E	214.482	214.295E	214.366E	---	---	25
26	---	---	---	---	214.395	214.671	214.604E	214.482	214.301E	214.368E	---	---	26
27	---	---	---	---	214.385	214.671	214.601E	214.481	214.304E	214.369E	---	---	27
28	---	---	---	---	214.395	214.680	214.597E	214.461	214.309E	214.368E	---	---	28
29	---		---	---	213.384	214.680	214.593E	214.431	214.311E	214.370E	---	---	29
30	---		---	---	214.415	214.650	214.591E	214.441	214.361	214.370E	---	---	30
31	---		---		214.425		214.589E	214.431		214.371E		---	31
MEAN	---	---	---	---	---	214.518	214.639	214.527	214.350	214.350	---	---	MEAN
MAX	---	---	---	---	---	214.680	214.688	214.585	214.450	214.371	---	---	MAX
MIN	---	---	---	---	---	214.404	214.589	214.431	214.288	214.318	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 49 00 N
LONG 89 54 00 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

BIGHEAD RIVER NEAR MEAFORD - STATION NO. 02FB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.4	3.058	18.5 B	21.8	5.45	5.39	0.790E	0.632	0.828	0.863	1.83	5.24	1
2	16.0 B	3.008	15.0 B	16.8	5.00	3.88	0.820E	0.577	0.783	0.798	1.84	11.2	2
3	13.5 B	2.958	12.0 B	16.8	4.85	3.15	0.820E	0.513	0 675	0 726	3.26	8.218	3
4	12.0 B	2.838	10.0 B	17.7	4.42	2.63	0.840E	0.518	2.86	0 722	7.87	5.808	4
5	10.5 B	2.808	9.508	36.1	5.35	2.31	0.890E	0.480	8.01	0.782	9.47	5.38	5
6	9.008	2.878	10.4 B	50.4	5.75	2.20	0.890E	0.430	25.3	1.54	6.28	5.07	6
7	7.508	2.848	10.5 B	30.1	5.53	2.03	0.880E	0.828	13.4	1.89	5.22	4.71	7
8	8.208	2.818	10.5 B	23.3	5.53	1.87	0.830E	0.630	6.21	1.42	5.13	4.82	8
9	9.608	2.788	10.9 B	18.2	4.95	1.77	0.861A	0.521	4.32	1.18	4.39	4.54	9
10	9.208	2.758	11.5 B	15.3	4.49	1.73	1.05	0.415	3.47	1.85	4.75	4.38	10
11	4.908	2.918	13.5 B	14.5	4.18	1.61	0.848	0 353	2.87	1.88	4.81	4.49	11
12	4.708	3.908	34.0 B	13.4	3.90	1.59	0.784	0.285	2.47	1.88	4.84	4.52	12
13	4.508	4.708	31.0 B	14.3	3.73	1.57	0.808	0.340	2.00	9.40	17.2	4.04	13
14	4.308	5.508	18.0 B	15.5	3.40	1.46	0.855	0.355	1.89	5.57	13.4	3.908	14
15	4.208	5.108	17.0 B	17.3	3.31	1.31	0.803	0.517	1.23	4.88	10.8	3.808	15
16	4.908	4.908	14.4	17.0	3.51	1.30	0.822	0.802	1.13	5.15	7.15	3.858	16
17	4.008	4.708	17.3	14.2	3.30	1.59	0.674	0.467	1.19	4.43	6.88	3.548	17
18	3.908	4.508	12.2	12.4	3.07	1.89	0.653	0.382	0.950	3.83	6.78	3.438	18
19	3.858	4.458	11.7	15.3	2.87	1.75	0.583	0.486	0.853	4.41	17.3	3.378	19
20	3.808	4.408	12.0	15.9	3.50	1.52	0.570	0.479	0.780	3.50	13.0	3.298	20
21	3.708	5.008	8.44	12.2	4.52	1.33	0.573	0.422	0.742	2.82	8.36	3.218	21
22	3.608	10.5 B	9.23	10.2	3.51	1.38	0.510	0.507	0.643	2.57	6.57	3.178	22
23	3.508	26.0 B	11.8	8.84	3.00	2.84	0.570	0.520	0.747	2.38	8.07	3.118	23
24	3.458	54.0 B	13.6	7.63	2.87	2.12	0.486	0.412	1.13	3.10	9.80	3.058	24
25	3.408	56.0 B	12.9	8.42	2.44	1.78	0.460	0.554	1.22 A	4.31	8.49	3.028	25
26	3.358	36.0 B	13.0	7.60	2.84	1.50 E	0.763	0.793	1.13 A	2.89	5.24	2.988	26
27	3.308	26.0 B	28.8	6.72	5.01	1.30 E	0.778	1.70	1.36	2.59	5.07	3.948	27
28	3.258	18.0 B	81.7	6.24	4.75	1.20 E	0.686	1.09	1.09	2.34	4.78	3.908	28
29	3.208		48.4	6.07	3.70	1.05 E	0.627	0.958	0.747	2.08	4.52	3.878	29
30	3.158		30.9	5.89	3.08	0.820E	0.532	1.85	0.878	1.94	4.44	3.848	30
31	3.108		22.8		3.32		0.536	1.33		1.83		2.818	31
TOTAL	178.15	310.45	583.37	476.01	125.62	57.750	22.394	19.559	90.488	85.114	208.88	127.88	TOTAL
MEAN	5.75	11.1	18.2	15.9	4.05	1.93	0.722	0.631	3 02	2.75	6.96	4.13	MEAN
MAX	16.0	56 0	81.7	50.4	6.53	5.39	1.05	1.70	25.3	9.40	17.3	11.2	MAX
MIN	3.10	2.75	9.23	5.89	2.44	0.820	0.460	0.285	0.643	0.722	1.83	2.81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.21
MAXIMUM DAILY, 81.7 ON MAR 28
MINIMUM DAILY, 0.285 ON AUG 12
MAXIMUM INSTANTANEOUS,
72.0 AT 20:19 EST ON MAR 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 36 10 N
LONG 80 38 00 W
DRAINAGE AREA, 283 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 400	JUL	1 930
FEB	26 800	AUG	1 680
MAR	48 700	SEP	7 820
APR	41 300	OCT	7 350
MAY	10 800	NOV	18 000
JUN	4 990	DEC	11 000

TOTAL DISCHARGE, 196 000 dam³

BLACK CREEK NEAR WESTON - STATION NO. 02HC027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.950	0.237	1.61	3.12	0.538	0.386	0.175	0.180	0.422	0.818	0.321	3.90	1
2	0.725	0.207	2.15	1.22	0.334	0.225	1.50	0.188	0.368	0.241	0.729	2.88	2
3	0.425B	0.187B	1.35	1.63	0.311	0.212	0.448	0.180	0.257	0.220	5.88	1.08	3
4	0.340B	0.185B	0.800B	1.24	0.532	0.197	0.236	0.158	0.252	0.289	11.3	0.748	4
5	0.307B	0.232B	0.850B	4.78	1.04	0.205	0.224	0.185	2.43	0.540	4.04	0.815	5
6	0.281	0.224B	0.770B	1.96	2.51	0.231	2.74	0.177	1.12	0.216	1.68	0.580	6
7	0.273	0.224	0.698	0.884	0.723	0.233	0.448	0.200	0.432	0.212	1.31	0.521	7
8	0.265B	0.219B	2.21	0.844	0.295	0.197	0.252	0.215	0.855	0.236	0.832	0.478	8
9	0.258B	0.217B	2.29	0.595	0.254	0.187	0.234	0.188	0.426	1.28	2.59	0.487	9
10	0.253	0.216B	2.96	0.518	0.238	0.200	0.270	0.893	3.40 E	0.479	5.72	1.15	10
11	0.254	0.285	4.05	0.476	0.230	0.289	0.193	0.488	0.447	0.280	1.87	0.785	11
12	0.245B	1.00	8.42	0.431	0.378	0.298	0.214	0.197	0.289	1.32	0.985	0.900	12
13	0.227	3.36	3.70	0.600	0.264	0.186	0.195	0.200	0.227	2.00 E	3.68	0.648	13
14	0.250B	0.771	2.75	0.373	0.265	0.193	4.52	0.205	0.203	0.416	4.55	0.524	14
15	0.249B	0.445	2.14	0.409	0.274	0.173	5.82 E	2.02	0.187	0.689	1.71	0.455	15
16	0.249B	0.345	1.35	0.398	0.309	0.333	0.632	0.331	0.195	0.313	2.51	0.443	16
17	0.251B	0.336	1.31	0.338	0.321	1.58	0.287	0.186	0.198	0.288	1.81	0.405B	17
18	0.265	0.412	0.695B	0.448	0.298	0.792	0.207	4.31 E	0.189	0.537	2.19	0.380B	18
19	0.288	0.398	0.620B	1.69	0.250	0.236	0.206	3.40	0.202	2.82	2.84	0.363B	19
20	0.236B	0.392	0.711B	0.811	2.31	0.637	0.189	0.443	0.193	0.477	1.88	0.349	20
21	0.225B	0.531	0.825	0.517	0.884	0.239	0.187	0.280	0.177	0.336	0.892	0.348B	21
22	0.236B	3.71	0.685	0.462	0.334	1.88	0.175	0.228	0.178	0.278	0.959	0.347B	22
23	0.248B	11.4	0.557	0.412	0.305	0.880	0.159	0.197	0.199	0.269	0.990	0.393	23
24	0.260B	18.6	0.745	0.387	0.274	0.289	0.185	2.72	1.26	1.27	0.753	0.578E	24
25	0.324	5.88	0.578	0.362	0.249	0.228	0.175	2.89	0.233	0.459	0.628	0.335B	25
26	0.235B	3.11	0.524	0.344	1.36	0.203	0.199	10.7 E	1.71	0.271	0.785	0.320B	26
27	0.227B	2.63	0.678	0.308	3.94	0.199	3.162	1.46	0.590	0.225	0.795	0.352B	27
28	0.222B	1.50	3.33	0.339	0.761	0.204	0.159	1.76	0.255	0.231	0.692	0.325B	28
29	0.218B		1.50	0.308	0.373	0.415	0.173	2.15 E	0.207	0.227	0.702	0.290B	29
30	0.216B		0.860	0.335	0.293	0.220	0.163	5.85 E	0.229	0.228	1.08	0.278B	30
31	0.242		3.92		0.911		0.208	0.788		0.225		0.266B	31
TOTAL	9.224	55.234	55.144	26.499	21.332	11.547	20.996	43.188	17.109	17.181	85.595	20.321	TOTAL
MEAN	0.298	1.97	1.78	0.883	0.688	0.385	0.677	1.39	0.570	0.555	2.19	0.656	MEAN
MAX	0.950	18.6	8.42	4.76	3.94	1.88	5.82	10.7	3.40	2.82	11.3	2.88	MAX
MIN	0.216	0.185	0.524	0.308	0.230	0.173	0.159	0.158	0.177	0.212	0.221	0.278	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.585
MAXIMUM DAILY, 18.6 ON FEB 24
MINIMUM DAILY, 0.158 ON AUG 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 40 31 N
LONG 79 30 21 W
DRAINAGE AREA, 58.0 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	797	JUL	1 810
FEB	4 770	AUG	3 730
MAR	4 760	SEP	1 480
APR	2 290	OCT	1 490
MAY	1 840	NOV	5 850
JUN	998	DEC	1 760

TOTAL DISCHARGE, 31 400 dam³

BLACK RIVER AT BALDWIN - STATION NO. 02EC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.07	0.785B	14.0 B	11.8	1.48	2.73	0.824	0.566A	1.82 E	0.956	1.27	2.68	1
2	2.51	0.778B	11.6 B	10.2	1.30	2.21	0.821	0.562E	1.51 E	0.951	1.23	3.89	2
3	1.89 B	0.769B	9.18B	9.35	1.14	1.15	0.673	0.557E	1.26 E	0.873	1.25	4.34	3
4	1.58 B	0.762B	6.80B	7.82	1.08	0.718	0.858	0.551E	1.35 E	0.849	1.40	4.26	4
5	1.38 B	0.759B	5.65B	8.31	1.30	0.774	1.10	0.546E	2.70 E	1.85	3.78	4.21	5
6	1.25 B	0.754B	4.48B	11.9	1.97	0.878	1.10	0.540E	4.37 E	1.49	4.40	3.33	6
7	1.18 B	0.750B	3.92B	15.6	2.90	0.870	0.980	0.538E	2.90 E	1.12	4.55	2.98	7
8	1.08 B	0.746B	3.59B	12.4	3.26	0.894	0.829	0.582E	2.12 E	0.969	4.10	2.78	8
9	1.05 B	0.742B	3.48B	8.78	2.94	0.884	0.738	0.670E	1.81 A	0.992	3.43	2.71	9
10	1.02 B	0.738B	3.41B	6.29	2.34	0.814	0.697	0.782E	2.03	1.01	3.91	2.59	10
11	0.988B	0.736B	4.37	4.90	2.01	0.784	0.647	1.12 E	2.11	1.86	4.44	2.44	11
12	0.970B	0.890B	8.37	4.04	1.84	0.755	0.631	0.878E	2.08	1.92	4.50	2.35	12
13	0.955B	1.49 B	14.2	3.52	1.33	0.719	0.624	0.812E	2.65	1.53	5.52	2.22B	13
14	0.942B	1.38 B	18.5 B	3.24	1.15	0.715	0.581	0.778E	2.44	1.63	7.55	2.08B	14
15	0.928B	1.27 B	15.1 B	3.10B	1.03	0.709	1.15	0.860E	1.32	1.70	8.98	2.00B	15
16	0.916B	1.20 B	10.8 B	2.92B	0.860	0.895	4.25	1.25 E	0.721	1.72	8.20	1.89B	16
17	0.904B	1.16 B	9.38B	2.83B	0.820	0.705	4.64	1.21 E	0.713	1.81	7.15	1.78B	17
18	0.893B	1.12 B	7.80B	2.77B	0.882	0.728	3.98	1.14 E	0.726	1.46	6.04	1.72B	18
19	0.885B	1.08 B	6.01B	3.27	0.852	0.784	2.21	0.990E	0.739	1.49	5.05	1.65B	19
20	0.872B	1.04 B	5.05B	3.87	0.819	0.818	1.34	0.902E	0.741	1.61	5.94	1.84B	20
21	0.864B	1.01 B	4.40B	5.57	0.810	0.799	1.38	0.834E	0.727	1.71	5.54	1.61B	21
22	0.858B	1.86 B	4.04B	5.79	0.787	0.783	1.22	0.728E	0.722	1.87	4.90	1.80B	22
23	0.850B	3.81 B	3.92B	4.24	0.754	0.884	1.04	0.644E	0.715	1.83	4.08	1.59	23
24	0.842B	8.69	3.85B	3.24	0.698	0.956	0.888	0.845E	0.689	1.89	3.58	1.58B	24
25	0.835B	18.6	5.32B	2.85	0.852	0.988	0.727	1.05 E	0.686	1.87	3.22	1.55B	25
26	0.828B	28.2	5.07	2.30	0.718	0.914	0.670	1.47 E	0.723	1.87	2.82	1.54B	26
27	0.820B	22.3	4.82	2.03	1.80	0.807	0.625	1.91 E	0.780	1.83	2.73	1.54B	27
28	0.812B	17.9 B	6.19	1.95	2.88	0.719	0.817	3.18 E	0.803	1.86	2.71	1.53B	28
29	0.802B		10.2	2.10	2.73	0.887	0.800	2.60 E	0.858	2.71	2.58	1.52B	29
30	0.800B		14.7	1.73	2.18	0.842	0.578	2.54 E	0.838	1.70	2.86	1.50B	30
31	0.793B		13.6		1.88		0.570	2.23 E		1.40		1.50B	31
TOTAL	34.380	121.839	241.70	188.49	47.310	27.480	37.259	34.283	43.863	46.870	129.89	70.56	TOTAL
MEAN	1.11	4.35	7.80	6.62	1.53	0.915	1.20	1.11	1.47	1.51	4.33	2.28	MEAN
MAX	3.07	28.2	18.5	15.6	3.26	2.73	4.64	3.18	4.37	2.71	8.98	4.34	MAX
MIN	0.793	0.736	3.41	1.73	0.852	0.842	0.570	0.536	0.686	0.949	1.22	1.50	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.75
MAXIMUM DAILY, 28.2 ON FEB 26
MINIMUM DAILY, 0.536E ON AUG 7
MAXIMUM INSTANTANEOUS,
34.6 AT 03:33 EST ON FEB 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 15 39 N
LONG 79 20 40 W
DRAINAGE AREA, 274 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 970	JUL	3 220
FEB	10 500	AUG	2 950
MAR	20 900	SEP	3 800
APR	14 800	OCT	4 030
MAY	4 080	NOV	11 200
JUN	2 370	DEC	6 100

TOTAL DISCHARGE, 88 700 dam³

BLACK RIVER NEAR ACTINOLITE - STATION NO. 02HL003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.89	3.67B	15.1	24.8	7.89	3.01	1.79	1.09	1.53	1.74	2.39	7.19	1
2	9.12	3.65B	15.5	24.3	7.08	2.45	1.86	1.15	1.44	1.82	2.30	10.4	2
3	8.78	3.63B	13.5 B	22.2	6.54	3.02	1.86	1.18	1.38	1.66	2.22	11.8	3
4	7.71	3.62B	12.0 B	20.3	6.10	2.80	1.46	1.15	1.42	1.39	4.88	12.8	4
5	8.86	3.60B	11.0 B	21.8	6.07	2.49	1.37	1.16	1.74	1.52	12.9	11.0	5
6	8.20	3.57B	10.9 B	26.6	7.20	2.26	1.53	1.15	10.5	1.39	13.8	8.89	6
7	8.64	3.55B	10.7 B	31.0	8.10	2.11	1.73	1.14	18.1	1.55	11.6	8.49	7
8	8.68B	3.52B	10.6	31.6	7.81	2.00	1.71	1.14	12.3	1.68	9.91	8.81	8
9	8.36B	3.50B	10.2	28.7	6.52	1.88	1.60	1.13	9.14	1.47	8.75	8.41	9
10	8.11B	3.48B	9.85	26.0	6.12	1.79	1.53	1.12	7.35	1.45	8.82	8.05	10
11	4.90B	3.45B	9.80	32.9	4.72	1.69	1.43	1.12	6.49	1.55	8.73	7.74	11
12	4.73B	3.41B	15.5	30.4	4.35	1.86	1.36	1.10	5.19	1.61	7.73	7.61	12
13	4.58B	3.48B	26.5	18.5	3.96	1.88	1.30	1.08	4.27	2.00	11.2	7.34	13
14	4.40B	3.54B	29.1	16.8	3.62	1.86	1.31	1.11	3.31	3.34	15.3	7.00	14
15	4.20B	3.48B	27.4	16.0	3.35	1.78	1.58	1.38	2.87	3.06	14.5	6.77	15
16	4.05B	3.43B	24.3	16.3	3.06	1.78	2.08	1.30	2.25	3.08	12.2	6.48B	16
17	4.00B	3.40B	21.5	16.7	2.96	1.78	1.78	1.25	2.19	2.89	11.6	6.17B	17
18	3.97B	3.36B	18.4 B	19.8	2.90	1.92	1.58	1.21	1.77	2.26	12.2	5.85B	18
19	3.95B	3.32B	16.8 B	24.2	2.86	2.14	1.44	1.24	1.53	2.44	12.6	5.65B	19
20	3.92B	3.29B	16.1	23.8	2.59	2.21	1.40	1.20	1.41	3.15	13.5	5.32B	20
21	3.90B	3.28B	14.9	22.1	2.98	2.32	1.34	1.18	1.33	2.82	13.0	5.20B	21
22	3.89B	3.30B	13.8	20.1	3.28	2.17	1.27	1.17	1.34	2.84	12.0	4.97B	22
23	3.88B	4.20B	13.3	18.5	3.21	2.80	1.23	1.21	1.52	2.15	11.1	4.88B	23
24	3.85B	7.60B	13.3	17.2	2.73	3.74	1.22	1.21	1.47	2.37	10.4	4.75B	24
25	3.83B	14.2 B	13.1	15.8	2.51	4.16	1.23	1.29	1.40	3.27	9.77	4.62B	25
26	3.79B	21.5	12.8	14.4	2.45	3.89	1.21	1.30	1.33	3.87	9.02	4.48B	26
27	3.76B	20.4	13.0	12.8	2.98	3.13	1.21	1.40	1.39	3.94	8.32	4.38B	27
28	3.75B	18.0	16.8	11.5	3.00	2.40	1.18	1.38	1.36	3.46	7.92	4.24B	28
29	3.72B		24.8	10.1	2.84	2.22	1.17	1.32	1.29	2.80	7.35	4.13B	29
30	3.70B		27.3	8.92	2.44	2.01	1.26	1.73	1.48	2.63	7.39	3.97B	30
31	3.70B		26.0		2.34		1.17	1.79		2.51		3.88B	31
TOTAL	154.95	152.41	514.85	605.42	133.46	71.11	44.87	38.37	109.89	72.58	293.70	213.21	TOTAL
MEAN	5.00	5.80	16.6	20.2	4.31	2.37	1.44	1.24	3.66	2.34	9.79	6.88	MEAN
MAX	9.89	21.5	29.1	31.8	8.10	4.16	2.08	1.79	18.1	3.94	15.3	12.8	MAX
MIN	3.70	3.28	9.85	8.92	2.34	1.86	1.17	1.08	1.29	1.39	2.22	3.86	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.62
MAXIMUM DAILY, 31.8 ON APR 8
MINIMUM DAILY, 1.08 ON AUG 13
MAXIMUM INSTANTANEOUS,
32.2 AT 22:56 EST ON APR 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 32 21 N
LONG 77 22 15 W
DRAINAGE AREA, 401 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 400	JUL	3 880
FEB	14 000	AUG	3 320
MAR	44 500	SEP	9 490
APR	52 300	OCT	6 270
MAY	11 500	NOV	25 400
JUN	6 140	DEC	18 400

TOTAL DISCHARGE, 209 000 dam³

BLACK RIVER NEAR MARATHON - STATION NO. 02BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.6 B	5.95B	4.83B	5.13B	89.2	33.5	15.2	30.0	17.2	55.4	29.6	18.5 B	1
2	14.8 B	5.85B	4.81B	5.10B	78.3	40.2	14.2	27.4	16.1	70.8	40.6	18.0 B	2
3	14.1 B	5.75B	4.80B	5.07B	70.0	40.4	13.3	24.9	16.2	70.7	67.5	17.5 B	3
4	13.4 B	5.70B	4.79B	5.05B	63.4	38.2	12.8	22.5	22.6	85.5	72.0	16.9 B	4
5	12.8 B	5.65B	4.78B	5.02B	60.4	36.7	12.7	20.6	22.2	86.6	69.2	16.5 B	5
6	12.2 B	5.60B	4.77B	5.00B	57.9	40.3	12.7	20.1	20.7	74.4	65.1	16.0 B	6
7	11.7 B	5.55B	4.75B	4.98B	53.2	41.0	12.3	20.5	19.5	71.8	61.0	15.6 B	7
8	11.2 B	5.50B	4.75B	4.98B	48.9	40.6	11.7	20.1	18.0	69.3	58.9	15.2 B	8
9	10.7 B	5.45B	4.73B	4.98B	45.0	39.5	11.2	19.3	16.5	65.8	51.8	14.8 B	9
10	10.2 B	5.40B	4.72B	5.00B	42.4	37.8	10.7	21.3	15.1	66.4	45.5	14.4 B	10
11	9.85B	5.35B	4.70B	5.02B	40.7	35.0	10.7	26.2	13.8	62.5	33.2	14.0 B	11
12	9.50B	5.30B	4.69B	5.05B	44.1	32.0	10.2	27.5	12.7	58.4	32.08	13.6 B	12
13	9.15B	5.25B	4.68B	5.12B	51.4	29.9	10.2	47.1	11.9	56.5	31.08	13.2 B	13
14	8.80B	5.20B	4.67B	5.20B	51.4	28.1	11.3	61.3	11.2	53.8	29.88	12.8 B	14
15	8.80B	5.18B	4.66B	5.32B	48.7	26.3	11.7	59.5	10.6	50.4	28.88	12.5 B	15
16	8.35B	5.13B	4.65B	5.53B	48.3	24.6	12.3	54.8	10.1	48.7	27.88	12.2 B	16
17	8.10B	5.10B	4.65B	5.85B	48.2	24.8	12.7	50.3	12.7	46.7	26.88	11.9 B	17
18	7.85B	5.07B	4.64B	6.80B	46.8	26.1	17.9	53.3	16.2	45.3	26.08	11.6 B	18
19	7.70B	5.05B	4.63B	10.1	45.8	28.2	33.6	55.1	18.3	44.1	25.28	11.3 B	19
20	7.60B	5.03B	4.62B	21.7	45.2	25.2	35.6	51.5	24.4	42.1	24.48	10.9 B	20
21	7.30B	5.00B	4.61B	51.0	43.5	23.6	36.5	46.6	24.6	40.1	25.08	10.6 B	21
22	7.15B	4.98B	4.60B	88.3	41.0	22.7	36.5	42.9	22.4	37.9	24.28	10.3 B	22
23	7.00B	4.95B	4.60B	140	38.3	23.2	34.6	39.1	23.8	36.3	23.48	10.1 B	23
24	8.85B	4.94B	4.60B	198	35.6	22.9	34.2	35.3	40.9	39.2	22.68	9.85B	24
25	8.70B	4.92B	4.62B	221	33.6	22.2	46.9	31.9	46.9	40.2	22.18	9.60B	25
26	8.55B	4.90B	4.68B	203	31.6	21.2	46.8	28.8	45.0	38.9	21.48	9.35B	26
27	8.45B	4.87B	4.80B	174	29.7	20.4	42.4	26.1	41.6	37.3	20.88	9.10B	27
28	8.35B	4.85B	4.98B	148	27.8	18.9	40.0	23.7	38.7	35.2	20.28	8.95B	28
29	8.20B		5.10B	121	26.0	17.5	38.1	21.6	36.0	33.3	19.68	8.75B	29
30	8.10B		5.15B	103	24.7	16.3	35.8	19.8	37.4	31.7	19.28	8.55B	30
31	8.05B		5.18B		25.1		32.8	18.2		30.2		8.35B	31
TOTAL	285.00	147.46	147.23	1 571.41	1 436.4	878.3	717.8	1 047.5	687.0	1 589.0	1 083.2	391.00	TOTAL
MEAN	9.19	5.27	4.75	52.4	46.3	29.3	23.2	33.8	22.9	51.3	35.4	12.6	MEAN
MAX	15.6	5.95	5.18	221	89.2	41.0	46.9	61.3	46.9	74.4	72.0	18.5	MAX
MIN	8.05	4.85	4.60	4.98	24.7	16.3	10.2	18.2	10.1	30.2	19.2	8.35	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.3
MAXIMUM DAILY, 221 ON APR 25
MINIMUM DAILY, 4.60B ON MAR 22
MAXIMUM INSTANTANEOUS,
233 AT 09:29 EST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 41 20 N
LONG 86 12 45 W
DRAINAGE AREA, 1 880 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 600	JUL	82 000
FEB	12 700	AUG	90 500
MAR	12 700	SEP	59 400
APR	136 000	OCT	137 000
MAY	124 000	NOV	91 900
JUN	75 900	DEC	33 800

TOTAL DISCHARGE, 851 000 dam³

BLACK RIVER NEAR WASHAGO - STATION NO. 02EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	97.0B	18.0B	89.0B	96.0	84.7	11.8	5.82	3.20	3.97	11.8	20.8	37.0	1
2	98.0B	17.8B	86.0B	91.4	58.7	12.1	5.59	3.07	3.66	12.3	19.5	44.3	2
3	92.0B	17.2B	82.0B	85.3	50.2	11.5	5.50	2.94	3.16	12.1	18.7	46.2	3
4	80.0B	16.8B	58.0B	80.1	44.8	10.6	5.51	2.81	4.09	11.2	20.6	45.2	4
5	66.0B	16.5B	57.0B	85.1	42.1	9.71	5.47	2.72	12.4	11.0	27.1	42.8	5
6	60.0B	16.2B	55.0B	104	42.1	8.93	5.47	2.86	52.7	11.8	28.8	41.5	6
7	64.0B	15.8B	53.0B	115	43.5	8.31	5.93	2.82	48.3	14.6	30.2	39.9	7
8	60.0B	15.5B	51.0B	116	42.4	7.78	6.34	3.17	38.6	17.8	34.1	37.9	8
9	46.0B	15.3B	49.0B	110	39.1	7.38	6.65	3.12	33.2	18.6	35.3	36.5	9
10	43.0B	15.0B	47.0B	102	36.6	7.00	6.35	2.81	36.5	19.0	36.1	34.9	10
11	40.0B	14.7B	45.0B	94.0	34.6	6.63	5.68	2.72	38.7	19.4	36.1	33.8	11
12	37.0B	15.0B	52.0B	87.5	32.8	5.90	5.06	2.52	34.3	19.0	36.4	32.1	12
13	35.0B	15.5B	55.0B	83.0	31.7	5.73	4.47	2.40	31.2	25.8	41.9	30.6	13
14	33.0B	15.4B	72.0B	78.0	29.3	6.16	4.48	2.27	28.6	37.5	50.6	27.0B	14
15	31.6B	15.3B	70.0B	78.7	27.3	5.70	5.87	2.28	26.6	37.9	51.0	26.9B	15
16	30.5B	15.0B	55.0B	88.4	25.8	5.25	6.03	2.34	24.6	38.1	47.2	25.2B	16
17	29.5B	14.7B	52.0B	83.7	24.5	5.05	5.47	2.29	22.5	37.8	46.5	24.6B	17
18	28.5B	14.4B	58.0B	101	23.2	5.37	4.92	2.26	20.6	36.7	47.3	24.5B	18
19	27.5B	14.2B	54.0B	123	21.6	5.66	4.47	2.37	19.0	38.0	52.5	24.3B	19
20	26.5B	14.0B	51.0B	132	21.2	6.26	4.21	2.83	17.6	37.0	61.3	24.0B	20
21	25.5B	14.0B	48.0B	133	22.4	6.12	3.96	2.75	16.2	34.2	63.3	23.8B	21
22	24.5B	15.5B	46.0B	131	22.6	6.33	3.69	2.61	14.8	30.6	61.3	23.6B	22
23	23.8B	22.0B	44.0B	127	20.9	7.41	3.86	2.27	13.7	29.2	59.7	23.4B	23
24	23.1B	38.0B	43.0B	124	18.8	8.71	3.82	2.07	13.1	27.6	57.2	23.2B	24
25	22.5B	80.0B	42.0B	123	16.9	9.80	3.83	2.07	12.8	27.5	54.1	23.0B	25
26	21.7B	72.0B	42.0B	120	15.8	8.63	3.83	2.15	12.5	27.0	50.0	22.9B	26
27	21.0B	74.0B	47.6	113	16.1	7.85	3.58	2.30	12.6	25.9	46.4	22.7B	27
28	20.3B	72.0B	65.9	100	15.9	7.01	3.48	2.39	12.5	24.6	43.3	22.4B	28
29	19.7B		92.2	86.5	14.3	6.52	3.40	2.49	12.2	23.6	40.6	22.2B	29
30	19.1B		99.4	74.6	12.8	6.13	3.35	2.68	11.6	22.6	38.4	22.1B	30
31	18.5B		99.2		11.6		3.28	3.53		21.7		22.0B	31
TOTAL	1 243.6	678.8	1 832.3	3 078.4	922.7	226.80	149.17	80.93	632.92	782.3	1 281.4	932.0	TOTAL
MEAN	40.1	24.3	59.1	103	29.8	7.56	4.81	2.61	21.1	24.6	42.0	30.1	MEAN
MAX	97.0	74.0	99.4	133	84.7	12.1	6.65	3.53	52.7	38.1	63.3	46.2	MAX
MIN	18.5	14.0	42.0	74.6	11.6	5.09	3.28	2.07	3.16	11.0	18.7	22.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.3
MAXIMUM DAILY, 133 ON APR 21
MINIMUM DAILY, 2.07 ON AUG 24
MAXIMUM INSTANTANEOUS,
134 AT 05:51 EST ON APR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 42 46 N
LONG 79 16 54 W
DRAINAGE AREA, 1 520 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	107 000	JUL	12 900
FEB	58 700	AUG	6 980
MAR	158 000	SEP	54 700
APR	266 000	OCT	85 800
MAY	79 700	NOV	108 000
JUN	19 600	DEC	80 500

TOTAL DISCHARGE, 1 020 000 dam³

BLACK STURGEON RIVER AT HIGHWAY NO. 17 - STATION NO. 02AC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.3 B	5.80B	5.80B	8.10B	33.8	68.7	42.2	27.5	17.2	54.5	45.9	30.0B	1
2	20.6 B	5.70B	5.67B	8.25B	34.8	68.7	45.3	26.4	16.8	63.2	62.5	29.2B	2
3	19.1 B	5.60B	5.55B	8.40B	36.0	65.0	46.7	25.4	17.6	67.0	71.0	28.5B	3
4	17.9 B	5.55B	5.52B	8.50B	36.1	60.4	49.4	24.5	18.4	69.8	69.3	27.9B	4
5	16.8 B	5.50B	5.50B	8.85B	49.0	55.0	49.7	23.8	18.1	78.4	63.6	27.2B	5
6	15.8 B	5.40B	5.48B	9.80B	59.7	53.4	49.4	24.3	17.8	81.8	61.6	26.6B	6
7	14.8 B	5.35B	5.46B	7.00B	61.0	51.4	48.3	24.0	17.3	78.0	63.9	26.0B	7
8	14.0 B	5.30B	5.46B	7.15B	58.8	50.9	46.5	23.2	16.7	76.8	63.0	25.3B	8
9	13.2 B	5.25B	5.44B	7.35B	56.8	49.7	45.7	22.1	16.1	81.3	59.2	24.6B	9
10	12.8 B	5.20B	5.42B	7.50B	55.6	48.8	45.0	22.8	15.8	79.0	54.6	24.2B	10
11	12.0 B	5.15B	5.42B	7.70B	54.3	46.3	43.3	23.6	15.4	75.9	51.2	23.9B	11
12	11.5 B	5.10B	5.40B	7.95B	55.0	43.7	41.7	23.2	14.8	74.5	49.7	23.2B	12
13	11.0 B	5.05B	5.40B	8.15B	56.6	41.5	41.1	24.0	14.3	75.5	48.3	22.6B	13
14	10.5 B	5.00B	5.40B	8.40B	59.5	39.6	41.8	24.0	13.8	74.6	46.4	22.3B	14
15	10.1 B	5.00B	5.39B	8.70B	59.7	38.1	41.0	23.4	13.5	72.9	44.5	21.9B	15
16	9.75B	5.95B	5.38B	9.10B	70.5	36.7	39.9	22.3	13.2	71.1	43.5	21.5B	16
17	9.40B	5.95B	5.37B	9.50B	78.8	35.8	38.4	22.0	15.7	68.8	42.8	21.0B	17
18	9.10B	5.90B	5.37B	10.3	79.1	36.5	37.4	26.6	16.9	66.6	42.3	20.6B	18
19	8.85B	5.90B	5.38B	11.7	78.4	36.3	37.5	30.8	16.7	65.6	42.2	20.3B	19
20	8.60B	5.85B	5.35B	15.3	76.8	35.1	36.6	31.5	21.9	63.6	42.5	19.8B	20
21	8.35B	5.85B	5.37B	20.6	74.3	33.3	35.2	29.3	30.3	61.5	41.7	19.5B	21
22	8.13B	5.80B	5.40B	26.8	72.5	34.9	34.1	27.2	30.3	59.4	39.5B	19.2B	22
23	7.95B	5.75B	5.43B	34.5	70.7	40.7	32.5	25.2	34.3	58.0	38.2B	18.8B	23
24	7.80B	5.75B	5.46B	36.8	69.6	42.6	32.7	23.7	75.1	57.2	36.8B	18.5B	24
25	7.65B	5.70B	5.50B	35.1	68.3	40.5	36.2	22.5	80.2	56.0	35.6B	18.3B	25
26	7.50B	5.70B	5.55B	36.2	66.8	39.6	35.7	21.6	64.7	54.3	34.5B	17.9B	26
27	7.35B	5.65B	5.65B	33.9	65.4	41.4	33.9	20.8	56.5	52.6	33.5B	17.8B	27
28	7.25B	5.65B	5.70B	31.7	63.1	42.8	32.0	19.8	51.2	49.6	32.8B	17.3B	28
29	7.10B		5.75B	31.2	60.7	42.8	30.3	19.0	49.2	47.3	31.7B	17.0B	29
30	7.00B		5.90B	32.5	58.6	42.6	29.3	18.4	49.2	45.9	30.9B	16.7B	30
31	6.90B		5.95B		60.8		28.4	17.8		44.7		16.5B	31
TOTAL	351.18	170.35	170.49	483.80	1 886.3	1 385.2	1 229.2	740.3	849.1	2 028.8	1 423.0	884.6	TOTAL
MEAN	11.3	5.08	5.50	16.1	60.8	46.5	39.7	23.9	28.3	65.4	47.4	22.1	MEAN
MAX	22.3	5.80	5.95	36.2	78.1	68.7	49.7	31.5	80.2	81.8	71.0	30.0	MAX
MIN	6.90	5.65	5.35	8.10	33.8	34.9	28.4	17.8	13.2	44.7	30.9	16.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.2
MAXIMUM DAILY, 81.8 ON OCT 8
MINIMUM DAILY, 5.35B ON MAR 20
MAXIMUM INSTANTANEOUS,
88.4 AT 23:21 EST ON SEP 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 13 N
LONG 88 22 38 W
DRAINAGE AREA, 2 980 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 300	JUL	106 000
FEB	14 700	AUG	84 000
MAR	14 700	SEP	73 400
APR	41 800	OCT	175 000
MAY	183 000	NOV	123 000
JUN	118 000	DEC	89 100

TOTAL DISCHARGE, 883 000 dam³

BLACKWATER RIVER AT BEARDMORE - STATION NO. 02AD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.508	1.928	1.308	1.18	38.1	10.7	6.58	11.8	8.08	50.4	8.88	7.10	1
2	7.608	1.888	1.298	1.18	35.2	10.4	7.35	11.4	7.37	44.8	8.98	6.82	2
3	7.108	1.848	1.288	1.17	31.5	10.5	7.59	10.6	6.82	38.7	11.6	6.63	3
4	6.658	1.808	1.278	1.20	28.2	10.9	7.70	9.81	6.25	35.3	13.2	6.38	4
5	6.108	1.768	1.268	1.23	25.5	11.2	7.87	9.21	5.75	32.2	16.2	6.19	5
6	5.658	1.738	1.258	1.24	22.9	11.2	7.90	8.40	5.37	29.5	19.3	5.958	6
7	5.308	1.708	1.258	1.21	20.6	11.1	7.83	7.92	4.95	27.8	21.5	5.788	7
8	4.958	1.678	1.248	1.17	18.5	10.7	7.62	7.40	4.62	26.4	22.6	5.608	8
9	4.658	1.648	1.238	1.15	17.0	10.2	7.30	6.89	4.35	24.4	23.0	5.458	9
10	4.358	1.618	1.228	1.17	15.8	9.75	6.83	6.68	4.00	23.5	22.7	5.388	10
11	4.108	1.598	1.218	1.17	14.7	9.34	6.37	6.40	3.68	24.6	21.7	5.128	11
12	3.908	1.578	1.208	1.17	14.0	8.83	5.80	6.15	3.45	23.7	20.3	4.988	12
13	3.688	1.558	1.208	1.18	13.3	8.53	5.67	5.38	3.25	23.2	18.7	4.858	13
14	3.538	1.538	1.198	1.26	12.8	8.07	5.43	5.80	3.08	22.1	17.2	4.708	14
15	3.348	1.518	1.188	1.46	12.5	7.82	5.29	5.62	2.85	21.1	15.7	4.558	15
16	3.208	1.498	1.178	1.65	14.8	7.17	5.04	5.87	2.72	20.2	14.2	4.458	16
17	3.068	1.488	1.178	1.68	17.1	7.09	4.81	7.52	2.73	19.3	13.0	4.328	17
18	2.958	1.478	1.168	1.83	18.8	6.77	4.70	9.87	2.85	18.2	11.9	4.208	18
19	2.828	1.458	1.168	2.32	23.6	6.47	4.79	11.3	3.09	17.1	11.1	4.088	19
20	2.728	1.438	1.158	3.58	25.8	6.16	5.00	12.8	6.59	16.0	10.6	3.978	20
21	2.628	1.428	1.158	5.76	26.6	5.85	5.23	15.2	9.36	14.9	10.3	3.878	21
22	2.568	1.408	1.148	8.97	26.0	5.64	5.47	17.1	13.3	14.0	9.70	3.778	22
23	2.478	1.388	1.138	18.8	24.7	5.90	5.64	18.1	19.8	13.3	9.51	3.678	23
24	2.368	1.378	1.138	28.8	22.8	5.82	6.09	18.0	30.8	12.6	9.12	3.578	24
25	2.318	1.368	1.12	39.0	21.0	5.76	6.58	17.0	40.7	11.8	8.83	3.488	25
26	2.218	1.358	1.128	46.1	18.8	5.85	6.98	15.6	48.5	11.2	8.48	3.398	26
27	2.188	1.338	1.128	48.4	16.5	6.18	7.44	13.9	55.0	10.7	8.12	3.318	27
28	2.128	1.328	1.128	48.4	14.8	6.46	8.74	12.5	59.8	10.1	7.87	3.228	28
29	2.078		1.138	46.9	13.1	6.48	9.87	11.1	59.1	9.74	7.59	3.158	29
30	2.018		1.138	43.2	11.8	6.38	10.7	9.96	55.5	9.45	7.38	3.078	30
31	1.978		1.148		11.0		11.5	8.85		9.07		3.008	31
TOTAL	119.15	43.55	38.81	388.52	630.1	243.40	211.97	328.12	484.48	570.75	410.22	144.01	TOTAL
MEAN	3.84	1.56	1.19	12.2	20.3	8.11	6.84	10.6	16.1	21.6	13.7	4.65	MEAN
MAX	8.50	1.92	1.30	48.4	38.1	11.2	11.5	18.1	59.8	50.4	23.0	7.10	MAX
MIN	1.97	1.32	1.12	1.15	11.0	5.75	4.70	5.15	2.85	9.07	7.38	3.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.1
MAXIMUM DAILY, 59.8 ON SEP 28
MINIMUM DAILY, 1.12 ON MAR 25
MAXIMUM INSTANTANEOUS,
60.1 AT 19:04 EST ON SEP 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 10 N
LONG 87 57 50 W
DRAINAGE AREA, 650 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 300	JUL	18 300
FEB	3 760	AUG	28 300
MAR	3 180	SEP	41 800
APR	31 700	OCT	58 000
MAY	54 400	NOV	35 400
JUN	21 000	DEC	12 400

TOTAL DISCHARGE, 319 000 dam³

BLANCHE RIVER ABOVE ENGLEHART - STATION NO. 02JC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.2 B	8.258	7.208	9.17	150	29.9	11.4	22.8	9.30E	7.80E	13.7	35.5 B	1
2	16.8 B	8.108	7.208	9.17	142	31.7	10.7	21.5	8.80E	7.90E	13.4	35.2 B	2
3	16.6 B	7.908	7.258	9.01	126	29.6	10.3	20.4	10.4 E	8.10E	13.4	37.5 B	3
4	16.4 B	7.708	7.258	9.15	115	28.5	9.79	19.1	11.0 E	8.20E	22.7	40.5 B	4
5	15.8 B	7.508	7.208	9.35	104	27.4	10.4	17.9	11.7 E	8.30E	31.2	38.5 B	5
6	14.7 B	7.408	7.208	11.6	95.8	26.2	18.4	16.8	12.2 E	8.40E	27.7	36.0 B	6
7	14.1 B	7.258	7.208	14.9	86.7	24.7	19.9	16.7	12.6 E	8.60E	25.6	32.5 B	7
8	13.5 B	7.108	7.308	16.3	78.3	24.1	15.8	22.6	12.4 E	8.70E	27.7	29.0 B	8
9	13.0 B	7.008	7.408	16.8 E	72.3	23.7	15.3	22.9	12.3 E	8.60E	25.8	25.5 B	9
10	12.7 B	6.808	7.408	15.8	66.8	23.3	20.7	19.7	12.0 E	9.00E	24.4	23.7 B	10
11	12.1 B	6.708	7.308	15.0	63.9	22.3	17.7	17.8	11.8 E	9.20E	22.9	21.5 B	11
12	11.8 B	6.658	7.258	14.6	59.3	21.7	15.6	16.5	11.7 E	9.28	23.3	20.0 B	12
13	11.5 B	6.858	7.208	14.1	55.5	21.5	15.2	15.8	11.3 E	9.33	21.8	18.0 B	13
14	11.2 B	6.808	7.108	13.8	51.7	20.8	38.9	15.0	10.5 E	9.32	20.8	16.5 B	14
15	11.0 B	6.708	7.018	15.0	48.4	20.0	36.4	14.0	10.0 E	12.3	20.0	15.8 B	15
16	10.8 B	6.908	6.908	19.4	45.5	19.2	29.5	13.3	9.50E	19.2	17.5	14.8 B	16
17	10.7 B	7.008	6.808	24.1	47.4	18.1	25.4	12.8	9.00E	17.2	16.5	14.0 B	17
18	10.3 B	7.058	6.708	24.1	46.5	17.8	23.4	12.2	8.30E	16.2	16.2	13.0 B	18
19	10.1 B	7.058	6.608	24.3	43.9	17.5	25.0	11.8	7.70E	18.5	25.1	12.5 B	19
20	9.908	7.058	6.608	29.7	42.8	16.9	26.3	11.2	7.00E	17.6	86.3	12.0 B	20
21	9.708	7.008	6.558	47.3	40.8	16.2	28.6	10.7	6.50E	17.0	81.3	11.7 B	21
22	9.608	7.008	6.508	114	38.3	15.9	38.5	10.5	6.60E	18.5	43.1	11.2 B	22
23	9.408	6.958	6.458	204	36.1	16.3	35.9	10.0	6.80E	18.0	40.58	11.0 B	23
24	9.308	6.908	6.408	226	33.7	15.5	33.0	9.54	6.80E	15.6	40.08	10.8 B	24
25	9.108	6.908	6.408	229	31.7	15.0	34.7	9.06	7.10E	16.2	39.08	10.5 B	25
26	9.008	6.958	6.508	222	30.1	14.5	40.7	8.60	7.15E	16.4	38.08	10.3 B	26
27	8.808	6.958	6.95	205	28.4	13.8	35.0	8.47	7.25E	15.9	37.58	10.0 B	27
28	8.608	7.108	7.85	191	26.4	13.1	30.8	8.45E	7.40E	15.3	37.08	9.808	28
29	8.708		8.25	181	24.9	12.5	28.4	8.50E	7.50E	14.9	36.18	9.608	29
30	8.608		8.65	174	23.3	11.9	25.8	8.80E	7.70E	14.5	35.98	9.408	30
31	8.408		8.93		23.2		24.0	9.00E		14.0		9.208	31
TOTAL	389.50	198.11	221.51	2 108.85	1 892.6	809.6	752.69	441.72	281.40	396.53	889.0	605.40	TOTAL
MEAN	11.6	7.11	7.15	70.3	61.1	20.3	24.3	14.2	9.38	12.8	29.6	19.5	MEAN
MAX	17.2	8.25	8.93	229	150	31.7	40.7	22.8	12.6	19.2	86.3	40.5	MAX
MIN	8.40	6.60	6.40	9.01	23.2	11.9	9.79	8.45	6.50	7.80	13.4	9.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.0
MAXIMUM DAILY, 229 ON APR 25
MINIMUM DAILY, 6.408 ON MAR 24
MAXIMUM INSTANTANEOUS,
232 AT 01:15 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 53 21 N
LONG 79 52 45 W
DRAINAGE AREA, 1 780 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 100	JUL	85 000
FEB	17 200	AUG	38 200
MAR	19 100	SEP	24 300
APR	182 000	OCT	34 300
MAY	184 000	NOV	78 800
JUN	52 700	DEC	52 300

TOTAL DISCHARGE, 787 000 dam³

BLOOMFIELD CREEK AT BLOOMFIELD - STATION NO. 02HE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.072	0.040	0.923	1.04	0.091	0.042	0.030	0.017	0.020	0.025	0.054	0.253	1
2	0.088	0.042	1.25	0.689	0.089	0.038	0.026	0.018	0.020	0.020	0.058	0.358	2
3	0.065	0.038	1.46	0.534	0.082	0.035	0.025	0.017	0.017	0.018	0.045	0.255	3
4	0.080	0.037	1.06	0.567	0.080	0.028	0.025	0.017	0.023	0.019	0.117	0.188	4
5	0.056	0.037	0.558	0.659	0.084	0.032	0.023	0.018	0.022	0.022	0.133	0.188	5
6	0.051	0.035	0.480	0.582	0.111	0.037	0.018	0.018	0.018	0.024	0.235	0.188	6
7	0.050	0.037	0.428	0.408	0.113	0.033	0.021	0.020	0.019	0.021	0.158	0.182	7
8	0.044	0.035	0.480	0.336	0.088	0.030	0.017	0.018	0.020	0.022	0.116	0.178	8
9	0.045	0.035	0.702	0.287	0.070	0.033	0.015	0.018	0.020	0.023	0.139	0.175	9
10	0.043	0.034	0.872	0.250	0.064	0.035	0.018	0.015	0.016	0.024	0.388	0.163	10
11	0.041	0.036	1.21	0.247	0.069	0.031	0.017	0.013	0.016	0.022	0.292	0.155	11
12	0.041	0.038	2.85	0.220	0.062	0.042	0.019	0.011	0.017	0.023	0.228	0.153	12
13	0.044	0.041	2.21	0.194	0.063	0.054	0.021	0.012	0.018	0.026	0.374	0.161	13
14	0.042	0.038	1.67	0.185	0.058	0.047	0.021	0.013	0.019	0.025	0.398	0.145	14
15	0.042	0.038	1.11	0.180	0.056	0.038	0.042	0.019	0.019	0.026	0.388	0.125	15
16	0.044	0.037	0.730	0.162	0.055	0.033	0.048	0.018	0.020	0.026	0.346	0.112	16
17	0.045	0.038	0.580	0.137	0.057	0.034	0.033	0.017	0.020	0.028	0.410	0.112	17
18	0.045	0.039	0.487	0.184	0.057	0.041	0.022	0.015	0.020	0.027	0.343	0.117	18
19	0.045	0.039	0.453	0.215	0.052	0.034	0.021	0.016	0.016	0.028	0.307	0.118	19
20	0.040	0.037	0.483	0.177	0.055	0.033	0.022	0.013	0.011	0.017	0.287	0.118	20
21	0.038	0.040	0.409	0.153	0.057	0.035	0.023	0.015	0.015	0.018	0.283	0.121	21
22	0.035	0.082	0.357	0.135	0.051	0.035	0.023	0.015	0.018	0.017	0.230	0.127	22
23	0.038	0.171	0.381	0.131	0.045	0.036	0.020	0.014	0.018	0.018	0.226	0.118	23
24	0.035	0.354	0.348	0.121	0.043	0.031	0.020	0.018	0.020	0.051	0.247	0.148	24
25	0.038	0.789	0.289	0.120	0.038	0.028	0.020	0.020	0.020	0.088	0.224	0.167	25
26	0.041	0.957	0.277	0.115	0.048	0.027	0.015	0.017	0.018	0.037	0.212	0.159	26
27	0.040	0.853	0.297	0.110	0.076	0.027	0.015	0.018	0.024	0.034	0.192	0.137	27
28	0.041	0.977	0.436	0.105	0.073	0.030	0.016	0.015	0.021	0.030	0.178	0.134	28
29	0.043		0.558	0.101	0.054	0.031	0.015	0.017	0.020	0.042	0.164	0.142	29
30	0.042		0.423	0.094	0.045	0.032	0.014	0.023	0.022	0.053	0.169	0.143	30
31	0.042		0.381		0.045		0.017	0.020		0.050		0.148	31
TOTAL	1.418	4.951	24.308	8.418	2.040	1.040	0.883	0.513	0.578	0.880	5.910	4.984	TOTAL
MEAN	0.046	0.177	0.784	0.281	0.066	0.035	0.022	0.017	0.018	0.028	0.230	0.161	MEAN
MAX	0.072	0.977	2.85	1.04	0.113	0.054	0.048	0.023	0.030	0.088	0.410	0.358	MAX
MIN	0.035	0.034	0.277	0.094	0.039	0.027	0.014	0.011	0.011	0.018	0.045	0.112	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.155
MAXIMUM DAILY, 2.85 ON MAR 12
MINIMUM DAILY, 0.011 ON AUG 12
MAXIMUM INSTANTANEOUS,
3.52 AT 14:41 EST ON MAR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 59 25 N
LONG 77 13 06 W
DRAINAGE AREA, 13.9 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	122	JUL	59 0
FEB	428	AUG	44 3
MAR	2 100	SEP	49 9
APR	727	OCT	76 0
MAY	176	NOV	597
JUN	89.9	DEC	431

TOTAL DISCHARGE, 4 900 dam³

BLUE JAY CREEK NEAR TEHKUMMAH - STATION NO. 02CG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	0.428	0.422	0.406	0.409	0.433	0.830	1
2	---	---	---	---	---	---	0.434	0.422	0.401	0.406	0.440	1.02	2
3	---	---	---	---	---	---	0.433	0.418	0.427	0.406	0.887	0.793	3
4	---	---	---	---	---	---	0.432	0.415	0.551	0.410	1.33	0.698	4
5	---	---	---	---	---	---	0.427	0.414	0.508	0.455	1.22	0.839	5
6	---	---	---	---	---	---	0.428	0.421	0.467	0.452	0.912	0.591	6
7	---	---	---	---	---	---	0.422	0.414	0.447	0.448	0.890	0.569	7
8	---	---	---	---	---	---	0.427	0.412	0.434	0.444	0.830	0.555	8
9	---	---	---	---	---	---	0.424	0.407	0.426	0.448	0.711	0.552	9
10	---	---	---	---	---	---	0.424	0.421	0.417	0.480	0.844	0.534	10
11	---	---	---	---	---	---	0.428	0.410	0.415	0.457	0.580	0.531	11
12	---	---	---	---	---	---	0.429	0.407	0.408	0.558	0.544	0.528	12
13	---	---	---	---	---	---	0.424	0.420	0.411	0.933	0.578	0.519	13
14	---	---	---	---	---	---	0.427	0.413	0.408	0.719	0.580	0.510	14
15	---	---	---	---	---	---	0.423	0.408	0.401	0.711	0.540	0.510	15
16	---	---	---	---	---	---	0.422	0.408	0.402	0.671	0.614	0.500	16
17	---	---	---	---	---	---	0.425	0.407	0.403	0.587	0.544	0.499	17
18	---	---	---	---	---	---	0.422	0.422	0.411	0.530	0.833	0.484	18
19	---	---	---	---	---	---	0.419	0.417	0.408	0.500	1.19	0.484	19
20	---	---	---	---	---	---	0.423	0.410	0.404	0.492	1.63	0.477	20
21	---	---	---	---	---	---	0.421	0.418	0.398	0.476	1.12	0.471	21
22	---	---	---	---	---	---	0.422	0.411	0.404	0.463	0.878	0.476	22
23	---	---	---	---	---	---	0.418	0.408	0.410	0.455	0.776	0.467	23
24	---	---	---	---	---	---	0.418	0.408	0.404	0.451	0.702	0.473	24
25	---	---	---	---	---	---	0.445	0.410	0.407	0.444	0.839	0.468	25
26	---	---	---	---	---	---	0.432	0.403	0.414	0.446	0.802	0.487	26
27	---	---	---	---	---	---	0.412	0.407	0.412	0.436	0.578	0.471	27
28	---	---	---	---	---	---	0.440	0.410	0.410	0.438	0.587	0.469	28
29	---		---	---	---	0.428	0.446	0.414	0.412	0.436	0.548	0.470	29
30	---		---	---	---	0.429	0.439	0.410	0.408	0.438	0.535	0.471	30
31	---		---		---		0.426	0.408		0.435		0.472	31
TOTAL	---	---	---	---	---	---	13.238	12.783	12.833	15.424	22.957	15.784	TOTAL
MEAN	---	---	---	---	---	---	0.427	0.413	0.421	0.498	0.765	0.542	MEAN
MAX	---	---	---	---	---	---	0.446	0.422	0.551	0.933	1.63	1.02	MAX
MIN	---	---	---	---	---	---	0.412	0.403	0.398	0.408	0.433	0.466	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 39 05 N
LONG 81 59 15 W
DRAINAGE AREA, 17.8 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 140
FEB	---	AUG	1 110
MAR	---	SEP	1 090
APR	---	OCT	1 330
MAY	---	NOV	1 980
JUN	---	DEC	1 460

REMARKS - STATION ACTIVATED JUNE 26 1985

BLUE SPRINGS CREEK NEAR EDEN MILLS - STATION NO. 02GA031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.800	0.280E	2.08E	3.82	1.06	0.647	0.332	0.275	1.20	0.359	0.258	0.888	1
2	0.752	0.275E	1.75E	3.67	1.03	0.565	0.327	0.271	0.863	0.384	0.254	1.12	2
3	0.728	0.271E	1.45E	3.13	0.993	0.525	0.337	0.258	0.806	0.357	0.363	1.86	3
4	0.811	0.270E	1.20E	2.85	0.947	0.495	0.320	0.257	0.608	0.339	0.755	1.42	4
5	0.531	0.268E	1.60E	3.49	0.995	0.478	0.300	0.255	0.505	0.388	1.57	1.18	5
6	0.484	0.262E	1.50E	7.06	1.08	0.488	0.319	0.258	0.530	0.422	1.91	1.04	6
7	0.462	0.260E	1.32E	5.05	1.10	0.450	0.381	0.285	0.578	0.443	1.47	0.984	7
8	0.445	0.258E	1.22	4.03	1.04	0.449	0.443	0.278	0.567	0.398	1.09	0.954	8
9	0.434	0.257E	1.20	3.31	0.868	0.442	0.435	0.284	1.02	0.378	0.882	0.930	9
10	0.413	0.254E	1.19	2.86	0.895	0.422	0.372	0.280	1.09	0.375	1.06	0.903	10
11	0.401	0.253E	1.20	2.64	0.874	0.419	0.333	0.283	0.880	0.427	1.89	0.895	11
12	0.390E	0.251A	1.35	2.54	0.845	0.442	0.306	0.279	0.774	0.344	1.51	0.903	12
13	0.384E	0.310	1.51	2.54	0.820	0.414	0.295	0.275	0.643	0.387	1.25	0.901	13
14	0.375E	0.321	1.78	2.51	0.776	0.411	0.354	0.259	0.537	0.451	1.33	0.889	14
15	0.370E	0.323	1.81	2.48	0.751	0.398	0.584	0.287	0.484	0.458	1.80	0.804	15
16	0.360E	0.320	1.74	2.51	0.752	0.422	1.03	0.328	0.454	0.414	1.85	0.789	16
17	0.353E	0.317	1.74	2.45	0.750	0.468	1.18	0.335	0.427	0.383	1.49	0.748	17
18	0.350E	0.317	1.85	2.25	0.706	0.593	0.678	0.309	0.407	0.349	1.48	0.715	18
19	0.340E	0.311	1.83	2.10	0.695	0.505	0.451	0.414	0.403	0.389	1.45	0.688	19
20	0.332E	0.310	1.83	2.07	0.704	0.428	0.391	0.557	0.384	0.514	1.53	0.647	20
21	0.328E	0.311	1.83	2.00	0.820	0.398	0.357	0.500	0.382	0.559	1.40	0.648	21
22	0.320E	0.416	1.81	1.85	0.723	0.456	0.328	0.385	0.375	0.487	1.24	0.647	22
23	0.318E	0.865	1.87	1.71	0.675	0.844	0.303	0.333	0.362	0.420	1.13	0.648	23
24	0.310E	1.19	1.87	1.58	0.639	0.778	0.288	0.364	0.358	0.392	1.06	0.864	24
25	0.305E	1.58	1.82	1.47	0.610	0.494	0.279	0.432	0.355	0.389	1.01	0.824	25
26	0.302E	2.17	1.46	1.36	0.808	0.415	0.277	0.698	0.373	0.348	0.955	0.810	26
27	0.300E	2.50	1.51	1.29	0.861	0.379	0.268	0.921	0.388	0.313	0.924	0.891	27
28	0.295E	2.30 E	2.61	1.23	0.985	0.365	0.266	1.00	0.395	0.303	0.903	0.893	28
29	0.290E		5.76	1.20	0.793	0.354	0.263	0.771	0.382	0.286	0.882	0.888	29
30	0.287E		4.81	1.12	0.864	0.341	0.261	0.819	0.385	0.273	0.860	0.889	30
31	0.282E		3.74		0.836		0.264	1.17		0.259		0.803	31
TOTAL	12.853	15.820	58.34	79.18	25.776	14.265	12.323	13.401	16.605	11.936	34.966	25.883	TOTAL
MEAN	0.408	0.801	1.88	2.84	0.831	0.476	0.398	0.432	0.554	0.385	1.17	0.828	MEAN
MAX	0.800	2.50	5.76	7.06	1.10	0.844	1.18	1.17	1.20	0.559	1.91	1.86	MAX
MIN	0.282	0.251	1.19	1.12	0.808	0.341	0.261	0.255	0.355	0.259	0.254	0.891	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.882
MAXIMUM DAILY, 7.06 ON APR 6
MINIMUM DAILY, 0.251A ON FEB 12
MAXIMUM INSTANTANEOUS,
7.83 AT 17:40 EST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 34 35 N
LONG 80 06 35 W
DRAINAGE AREA, 44.5 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 080	JUL	1 080
FEB	1 450	AUG	1 150
MAR	5 040	SEP	1 430
APR	6 840	OCT	1 030
MAY	2 230	NOV	3 020
JUN	1 230	DEC	2 220

TOTAL DISCHARGE, 27 800 dam³

BLYTH BROOK BELOW BLYTH - STATION NO. 02FE014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48	0.227B	5.00B	9.89	0.550	0.593	0.125	0.084	0.355	0.154	0.450	1.78	1
2	3.45	0.227B	4.80B	5.38	0.509	0.457	0.129	0.076	0.265	0.151	0.412	4.59	2
3	2.18	0.227B	4.10B	4.19	0.479	0.363	0.124	0.068	0.208	0.140	0.840	2.31	3
4	1.63 B	0.225B	4.80B	4.31	0.465	0.307	0.119	0.065	0.189	0.145	1.58	1.58	4
5	1.26	0.226B	8.70B	26.6	0.789	0.278	0.115	0.079	0.524	0.183	2.59	1.45	5
6	1.06	0.226B	7.50B	20.2	0.826	0.265	0.146	0.116	1.08	0.331	1.59	1.31	6
7	0.988B	0.225B	5.50B	7.98	0.675	0.248	0.148	0.113	0.813	0.294	1.49	1.23	7
8	0.860B	0.225B	4.10B	5.82	0.544	0.226	1.47	0.091	0.676	0.233	1.88	1.22	8
9	0.760B	0.225B	3.50B	3.67	0.487	0.230	0.841	0.073	0.808	0.500	1.49	1.20	9
10	0.625B	0.234B	3.30B	2.77	0.436	0.198	0.727	0.084	0.808	0.772	4.97	1.34	10
11	0.520B	0.300B	4.00B	3.20	0.385	0.180	0.428	0.082	0.508	0.802	2.81	1.68	11
12	0.460B	0.400B	8.33B	3.23	0.347	0.186	0.287	0.057	0.330	1.23	1.69	1.71	12
13	0.410B	0.500B	7.00B	3.06	0.327	0.171	0.207	0.050	0.255	3.02	5.24	1.47	13
14	0.365B	0.650B	5.85	2.97	0.303	0.186	0.200	0.050	0.209	1.46	5.61	1.21 B	14
15	0.320B	0.890B	5.08	2.81	0.286	0.156	0.207	0.170	0.180	1.12	5.12	1.04 B	15
16	0.290B	0.870B	4.47	2.68	0.289	0.338	0.182	0.154	0.171	1.16	3.43	0.970B	16
17	0.272B	0.650B	5.45B	1.59	0.294	0.401	0.160	0.102	0.165	0.904	2.77	0.900B	17
18	0.262B	0.629B	3.75B	1.38	0.277	0.303	0.140	0.250	0.170	0.727	2.13	0.840B	18
19	0.250B	0.622B	2.74B	1.39	0.262	0.264	0.124	0.331	0.175	1.90	3.60	0.800B	19
20	0.242B	0.620B	3.49	1.38	0.335	0.212	0.123	0.185	0.160	1.77	4.73	0.760B	20
21	0.238B	0.625B	3.14B	1.16	0.514	0.181	0.111	0.120	0.147	1.05	2.48	0.740B	21
22	0.234B	3.00 B	3.28	1.01	0.351	0.332	0.100	0.100	0.141	0.775	1.85	0.710B	22
23	0.231B	10.0 B	4.54	0.894	0.288	0.586	0.090	0.089	0.137	0.652	1.39	0.700B	23
24	0.230B	23.0 B	4.33	0.837	0.248	0.314	0.082	0.280	0.175	3.21	1.24	0.730B	24
25	0.229B	18.0 B	2.85	0.884	0.236	0.227	0.077	0.308	0.163	4.17	1.08	0.760B	25
26	0.229B	11.0 B	2.73	0.784	0.439	0.190	0.135	0.298	0.182	1.84	1.09	0.740B	26
27	0.228B	8.80 B	10.4	0.708	3.47	0.169	0.101	0.473	0.191	1.16	1.17	0.720B	27
28	0.228B	7.00 B	28.5	0.654	2.58	0.148	0.084	0.246	0.162	0.843	1.20	0.700B	28
29	0.228B		23.1	0.619	1.19	0.135	0.077	0.187	0.137	0.679	1.07	0.680B	29
30	0.227B		12.5	0.574	0.825	0.128	0.077	0.746	0.128	0.585	1.09	0.670B	30
31	0.227B		8.79		0.732		0.082	0.716		0.522		0.660B	31
TOTAL	22.213	89.234	205.43	121.844	19.768	7.921	5.998	5.783	8.222	32.482	70.882	37.410	TOTAL
MEAN	0.717	3.19	6.63	4.06	0.637	0.264	0.226	0.187	0.307	1.05	2.36	1.21	MEAN
MAX	3.48	23.0	28.5	26.6	3.47	0.593	1.47	0.746	1.08	4.17	5.61	4.59	MAX
MIN	0.227	0.225	2.73	0.574	0.236	0.128	0.077	0.050	0.128	0.140	0.412	0.660	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.72
MAXIMUM DAILY, 28.5 ON MAR 28
MINIMUM DAILY, 0.050 ON AUG 13
MAXIMUM INSTANTANEOUS,
32.7 AT 18:11 EST ON MAR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 45 38 N
LONG 81 27 48 W
DRAINAGE AREA, 77.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 920	JUL	805
FEB	7 710	AUG	500
MAR	17 700	SEP	797
APR	10 500	OCT	2 810
MAY	1 710	NOV	5 110
JUN	884	DEC	3 230

TOTAL DISCHARGE, 54 300 dam³

REMARKS - STATION ACTIVATED NOV 1984

BOB CREEK NEAR MINDEN - STATION NO. 02HF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.735E	0.081B	0.314E	0.764B	0.132	0.081	0.004	0	0	0.266	0.110	0.213	1
2	0.644E	0.079B	0.282B	0.675	0.085	0.070	0.001	0	0	0.285	0.098	0.445	2
3	0.412E	0.076B	0.268B	0.413B	0.077	0.056	0.002	0	0	0.253	0.101	0.586	3
4	0.333E	0.077B	0.250B	0.400	0.058	0.051	0.001	0	0.009	0.243	0.285	0.458	4
5	0.268E	0.078B	0.234B	0.715	0.137	0.041	0.001	0	0.190	0.314	0.824	0.383	5
6	0.234B	0.075B	0.258B	1.59 B	0.286	0.033	0	0	0.788	0.324	0.855	0.286	6
7	0.188B	0.074B	0.305B	1.45 B	0.612	0.021	0.002	0	0.704	0.359	0.518	0.258	7
8	0.167B	0.073B	0.280B	0.963B	0.582	0.018	0	0	0.399	0.432	0.516	0.238	8
9	0.144B	0.072B	0.268B	0.612B	0.406	0.012	0.010	0	0.268E	0.460	0.487	0.223	9
10	0.137B	0.071B	0.260B	0.502B	0.264	0.007	0.018	0	0.418E	0.745	0.451	0.212	10
11	0.130B	0.070B	0.284E	0.418B	0.206	0.002	0.010	0	0.377E	0.304	0.374	0.206	11
12	0.125B	0.071B	0.748E	0.465	0.170	0.001	0.001	0	0.283	0.255	0.317	0.192	12
13	0.122B	0.072E	1.38 E	0.495	0.143	0	0	0	0.186	0.789	0.445	0.180	13
14	0.118B	0.073B	0.905E	0.516	0.107	0	0.259	0	0.128	1.35	0.659	0.171	14
15	0.114B	0.072B	0.662E	0.999	0.088	0	0.124	0	0.088	0.889	0.825	0.182	15
16	0.112B	0.070B	0.460E	1.95	0.069	0	0.083	0	0.146	0.546	0.486	0.1578	16
17	0.107B	0.069B	0.355E	2.39	0.062	0	0.054	0	0.088	0.388	0.389	0.1538	17
18	0.105B	0.068B	0.298E	2.49	0.053	0.003	0.032	0	0.033	0.255	0.387	0.1488	18
19	0.104B	0.068B	0.256E	3.09	0.043	0.005	0.016	0.014	0.024	0.284	0.735	0.1448	19
20	0.102B	0.067B	0.234E	2.18	0.074	0.002	0.011	0.001	0.038	0.300	1.18	0.1428	20
21	0.099B	0.068B	0.212E	2.25	0.081	0	0.003	0	0.025	0.539	0.870	0.1388	21
22	0.097B	0.067B	0.198E	2.79	0.073	0.001	0.002	0	0.018	0.240	0.662	0.1338	22
23	0.094B	0.068B	0.189E	2.40	0.078	0.015	0.001	0	0.010	0.231	0.514	0.1328	23
24	0.092B	0.163B	0.198	1.64	0.069	0.081	0	0	0.071	0.242	0.402	0.1318	24
25	0.091B	0.430E	0.200	1.12	0.053	0.178	0	0	0.054	0.225	0.327	0.1278	25
26	0.089B	0.338E	0.203	0.733	0.084	0.144	0.001	0	0.080	0.213	0.274	0.1238	26
27	0.087B	0.644E	0.361	0.467	0.088	0.085	0	0	0.143	0.206	0.247	0.1188	27
28	0.086B	0.440E	1.19	0.308	0.078	0.050	0	0	0.130	0.187	0.229	0.1178	28
29	0.085B		0.1878	0.234	0.089	0.022	0	0	0.121	0.175	0.205	0.1138	29
30	0.083B		0.1298	0.168	0.082	0.011	0	0.007	0.102	0.146	0.198	0.1118	30
31	0.082B		1.01		0.082		0	0.001		0.123		0.1098	31
TOTAL	5.294	4.322	12.356	35.109	4.432	0.958	0.834	0.023	4.877	11.470	13.454	6.308	TOTAL
MEAN	0.171	0.154	0.399	1.17	0.143	0.032	0.020	0.001	0.163	0.370	0.448	0.203	MEAN
MAX	0.735	0.938	1.38	3.09	0.612	0.178	0.259	0.014	0.788	1.35	1.18	0.586	MAX
MIN	0.082	0.066	0.129	0.168	0.043	0	0	0	0	0.123	0.098	0.109	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.272
MAXIMUM DAILY, 3.09 ON APR 19
MINIMUM DAILY, 0 ON JUN 13
MAXIMUM INSTANTANEOUS,
3.36 AT 06:23 EST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 56 07 N
LONG 78 46 07 W
DRAINAGE AREA, 21.6 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	457	JUL	54 6
FEB	373	AUG	1 99
MAR	1 070	SEP	421
APR	3 030	OCT	991
MAY	383	NOV	1 160
JUN	83 5	DEC	545

TOTAL DISCHARGE, 8 570 dam³

BONNECHERE RIVER NEAR CASTLEFORD - STATION NO. 02KC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.88	12.88	25.88	58.3	86.3	25.5	7.23	4.58	5.45	5.02	5.37	6.83	1
2	11.88	14.38	25.88	58.9	85.2	14.7	6.85	4.50	5.67	5.04	5.84	9.02	2
3	11.88	15.38	25.98	53.4	85.0	9.82	6.20	3.90	6.73	4.97	4.87	7.00	3
4	11.88	15.28	25.48	52.2	83.6	7.30	7.63	3.55	5.37	4.64	7.10	8.27	4
5	11.78	15.08	26.58	58.7	86.1	8.05	7.82	2.98	4.48	3.88	8.20	7.39	5
6	11.78	14.88	25.38	115	82.3	7.71	7.37	6.25	4.49	3.57	8.87	7.388	6
7	11.68	14.88	25.38	107	81.5	7.21	6.76	5.54	4.67	5.82	6.31	7.378	7
8	11.78	14.88	25.38	88.5	88.9	5.53	7.50	2.95	4.08	4.78	7.28	7.358	8
9	11.88	14.88	25.28	74.4	85.6	5.28	8.08	3.27	5.13	3.54	5.20	7.308	9
10	11.88	14.88	25.08	67.9	83.7	6.85	6.37	3.68	4.07	3.84	5.24	7.308	10
11	11.88	14.78	25.08	64.6	81.1	6.30	6.75	3.72	3.91	4.89	7.37	7.378	11
12	11.98	14.78	36.08	63.1	78.4	5.15	6.98	4.57	4.31	4.11	6.64	7.428	12
13	12.18	14.68	57.08	62.3	76.0	4.62	4.90	5.11	4.17	4.48	6.10	7.608	13
14	12.28	14.58	52.08	59.3	74.0	4.64	4.63	4.01	3.52	5.29	7.38	7.288	14
15	12.38	14.58	57.08	69.1	71.3	4.83	7.66	4.07	2.56	7.03	7.48	7.208	15
16	12.38	14.48	53.08	84.2	67.0	4.74	6.93	3.63	5.18	5.30	5.83	7.218	16
17	12.48	15.08	49.08	88.2	67.3	7.16	6.33	2.86	3.82	4.15	7.69	7.118	17
18	12.48	15.58	42.08	91.7	64.7	6.53	6.67	2.31	3.58	5.20	8.73	7.388	18
19	12.58	16.68	41.88	102	61.4	8.99	6.96	5.89	3.83	4.08	8.26	7.108	19
20	12.48	17.48	39.68	88.1	60.0	8.15	4.90	5.89	3.32	4.02	8.98	6.658	20
21	12.38	18.38	37.98	85.7	59.3	7.16	4.58	5.72	2.86	5.86	8.42	6.02	21
22	12.38	18.48	36.28	87.5	53.7	4.97	4.64	5.56	2.58	5.14	8.65	6.808	22
23	12.48	20.38	35.48	88.8	53.2	4.60	4.30	4.98	4.43	4.65	7.25	8.048	23
24	12.58	22.58	34.88	87.7	51.0	7.04	4.47	4.37	3.54	5.03	7.87	7.728	24
25	12.58	26.38	34.18	86.6	48.7	7.11	4.49	4.51	3.42	6.89	9.10	7.308	25
26	12.58	26.28	38.28	88.5	47.2	5.83	4.97	6.04	3.29	8.87	8.21	6.908	26
27	12.68	26.08	46.2	86.1	44.8	5.72	3.17	5.41	4.12	8.31	7.80	6.788	27
28	12.88	26.08	89.6	86.6	42.9	6.24	3.40	5.00	3.41	8.03	8.15	6.798	28
29	12.78		100	87.3	39.9	5.23	4.88	4.97	3.81	7.50	7.80	6.628	29
30	12.78		76.8	87.4	33.7	5.67	4.63	4.85	5.11	6.26	7.43	6.888	30
31	12.78		87.3		32.5		4.68	4.57		6.37		6.858	31
TOTAL	377.7	483.6	1 310.7	2 375.1	2 076.3	218.82	186.00	139.03	126.99	162.59	215.51	224.23	TOTAL
MEAN	12.2	17.3	42.3	79.2	67.0	7.29	6.00	4.48	4.23	5.24	7.18	7.23	MEAN
MAX	12.7	26.3	100	115	82.3	25.5	8.85	6.25	6.73	8.03	9.85	9.27	MAX
MIN	11.8	12.8	25.0	52.2	32.5	4.60	3.17	2.31	2.56	3.54	4.87	6.02	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.6
MAXIMUM DAILY, 115 ON APR 6
MINIMUM DAILY, 2.31 ON AUG 16
MAXIMUM INSTANTANEOUS,
150 AT 21:46 EST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 29 49 N
LONG 76 33 50 W
DRAINAGE AREA, 2 380 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	32 600	JUL	16 100
FEB	41 800	AUG	12 000
MAR	113 000	SEP	11 000
APR	205 000	OCT	14 000
MAY	179 000	NOV	18 600
JUN	18 900	DEC	19 400

TOTAL DISCHARGE, 681 000 dam³

BOWMANVILLE CREEK AT BOWMANVILLE - STATION NO. 02HD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.12 B	0.482B	2.17	8.52	1.19 E	2.07	0.562	0.580E	0.585	0.681	0.763	1.48	1
2	0.900B	0.482B	2.73	3.56	1.10 E	1.12	0.587	0.550E	0.667	0.611	0.765	2.81	2
3	0.790B	0.481B	1.85B	2.00	1.02 E	0.827	0.561	0.540E	0.646	0.731	1.46	1.28 B	3
4	0.710B	0.481B	1.19B	4.21	1.80 E	0.772	0.553	0.550E	0.870	0.656	9.83	1.24 B	4
5	0.650B	0.480B	1.60B	10.7	1.80 E	0.763	0.544	0.565E	0.846	0.776	4.00 E	1.22	5
6	0.600B	0.480B	1.35B	4.42	2.05 E	0.731	0.606	0.555E	0.941	0.683	1.80 E	1.16	6
7	0.560B	0.479B	1.13B	2.45	2.00 E	0.699	0.596	0.550E	0.803	0.751	1.60 A	1.17	7
8	0.540B	0.479B	1.85B	1.95	1.35 E	0.679	0.660	0.620E	1.03	0.673	1.55 A	1.04	8
9	0.530B	0.478B	3.30B	1.61	1.16 E	0.665	0.632	0.615E	1.03	0.791	1.50	1.13	9
10	0.518B	0.478B	3.80B	1.40	1.12 E	0.776	0.638	0.525E	0.840	0.894	3.41	1.07	10
11	0.503B	0.477B	4.44	1.39	1.08 E	0.737	0.576	0.550E	0.858	0.838	1.85	1.13	11
12	0.501B	0.600B	11.4	1.39	1.22 E	0.802	0.522	0.525E	0.832	0.762	1.46	1.15	12
13	0.500B	1.90 B	4.88	1.35	1.15 E	0.735	0.562	0.515E	0.862	1.12	3.09	1.03	13
14	0.489B	1.15 B	3.50	1.33	1.03 E	0.726	0.553	0.525E	0.812	0.868	2.76	0.880B	14
15	0.498B	0.980B	2.75	1.41	0.950E	0.855	2.26	0.750E	0.587	0.932	2.21	0.820B	15
16	0.497B	0.830B	1.82B	1.41	0.910E	0.782	1.30 E	0.580E	0.672	0.742	2.03	0.780B	16
17	0.496B	0.760B	1.92B	1.31	0.930E	0.812	0.920E	0.600E	0.688	0.832	2.50	0.745B	17
18	0.495B	0.700B	1.28B	1.25	1.00 E	0.975	0.780E	0.620E	0.580	0.778	1.72	0.715B	18
19	0.494B	0.665B	1.42B	4.20E	0.820E	0.781	0.780E	1.00 A	0.636	1.23	2.10	0.695B	19
20	0.493B	0.634B	1.57B	3.10E	0.860E	0.752	0.730E	0.656	0.590	1.03	2.17	0.680B	20
21	0.492B	0.620B	1.27B	2.35E	1.82 E	0.868	0.700E	0.589	0.631	0.853	1.51	0.665B	21
22	0.491B	1.90 B	1.20B	2.00E	1.02 E	0.706	0.640E	0.524	0.626	0.748	1.34	0.655B	22
23	0.490B	7.20 B	1.50	1.75E	0.860E	1.24	0.620E	0.585	0.626	0.772	1.31	0.700B	23
24	0.489B	24.0 B	1.55	1.60E	0.810E	0.770	0.570E	0.818	0.860	0.880	1.37	1.12 B	24
25	0.488B	12.3	1.50	1.52E	0.720E	0.659	0.580E	0.803	0.846	1.13	1.24	0.860B	25
26	0.487B	5.42	1.39	1.43E	0.830E	0.613	0.590E	0.627	0.695	0.902	1.20	0.820B	26
27	0.486B	3.65	1.76	1.38E	1.97 E	0.598	0.580E	0.729	1.01	0.783	1.18	0.730B	27
28	0.485B	2.18	4.55	1.33E	1.22 A	0.560	0.545E	0.718	0.722	0.762	1.19	0.695B	28
29	0.484B		5.60	1.28E	0.873	0.617	0.540E	0.649	0.639	0.750	1.11	0.675B	29
30	0.484B		2.82	1.19E	0.804	0.583	0.550E	1.14	0.660	0.710	1.12	0.665B	30
31	0.483B		2.50		1.10		0.565E	0.795		0.741		0.650B	31
TOTAL	17.253	70.745	81.42	74.79	36.397	23.867	21.436	20.319	21.540	25.810	61.178	30.570	TOTAL
MEAN	0.557	2.53	2.63	2.49	1.17	0.796	0.691	0.655	0.718	0.833	2.04	0.986	MEAN
MAX	1.12	24.0	11.4	10.7	2.05	2.07	2.26	1.14	1.03	1.23	9.83	2.81	MAX
MIN	0.483	0.477	1.13	1.19	0.720	0.560	0.522	0.515	0.562	0.656	0.763	0.650	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.33
MAXIMUM DAILY, 24.0B ON FEB 24
MINIMUM DAILY, 0.477B ON FEB 11
MAXIMUM INSTANTANEOUS,
25.7A AT 15:00 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 55 18 N
LONG 78 42 09 W
DRAINAGE AREA, 82.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 490	JUL	1 850
FEB	5 110	AUG	1 780
MAR	7 030	SEP	1 880
APR	6 460	OCT	2 230
MAY	3 140	NOV	5 290
JUN	2 060	DEC	2 640

TOTAL DISCHARGE, 41 900 dam³

BOYNE RIVER AT EARL ROWE PARK - STATION NO. 02ED102

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.20E	1.18B	7.51	13.2	1.78	2.42	0.910	0.702	1.84	0.920	1.08	2.20	1
2	1.80E	1.16	6.85	8.32	1.89	3.41	0.902	0.713	1.18	0.935	1.06	6.40	2
3	1.60E	1.12	4.93	5.04	1.85	2.56	0.858	0.705	1.09	0.841	1.38	4.49	3
4	1.45E	1.12	3.61	5.84	1.77	2.05	0.874	0.702	1.23	0.812	2.52	3.05	4
5	1.38E	1.10	2.24	14.2	2.05	1.68	0.827	0.695	2.33	0.892	4.22	2.84	5
6	1.60E	1.10	2.71	25.4	2.34	1.58	0.822	0.677	2.17	0.888	4.00	2.45	6
7	1.40E	1.13	3.53	17.2	3.07	1.32	1.12	0.673	1.83	0.889	2.56	2.24	7
8	1.25E	1.12	3.82	10.5	2.57	1.49	1.12	0.670	1.52	0.907	2.02	2.12	8
9	1.20E	1.12	3.85	8.92	2.09	1.38	0.983	0.650	1.25	0.880	1.87	2.09	9
10	1.25B	1.13	3.77	8.33	1.86	1.23	0.858	0.651	1.15	0.873	1.84	2.06	10
11	1.30B	1.14	4.06	8.52	1.71	1.13	0.831	0.641	1.03	0.888	1.84	2.02	11
12	1.32B	1.18	7.26	7.18	1.58	1.06	0.800	0.635	0.987	0.975	1.82	2.03	12
13	1.33B	1.28	8.20	8.77	1.55	1.01	0.783	0.607	0.985	1.38	4.45	2.01	13
14	1.34B	1.29	6.80	8.83	1.47	0.952	0.809	0.598	0.971	1.47	5.89	1.85	14
15	1.35B	1.40	5.30	12.9	1.47	0.907	0.911	0.617	0.951	1.34	5.92	1.39	15
16	1.36	1.45	4.76	13.3	1.54	0.873	0.935	0.671	0.930	1.23	4.13	1.48	16
17	1.37	1.49	5.98	9.26	1.53	0.884	0.845	0.688	0.895	1.16	4.13	1.44	17
18	1.40	1.51	5.14	6.41	1.51	1.14	0.796	0.702	0.878	1.16	4.25	1.20	18
19	1.43	1.53	3.66	5.83	1.51	1.17	0.770	0.985	0.850	1.22	5.77	1.18	19
20	1.48	1.55	4.14	10.2	1.49	1.09	0.771	1.05	0.873	1.77	5.30	1.28	20
21	1.25	1.60	3.28	8.07	1.81	1.03	0.778	0.881	0.880	1.58	4.10	1.35	21
22	1.22	1.78	3.26	5.82	1.79	1.02	0.725	0.825	0.856	1.34	3.03	1.38	22
23	1.27	3.19	4.03	4.43	1.67	1.74	0.674	0.778	0.861	1.19	2.82	1.40	23
24	1.30	12.0	4.07	3.78	1.58	1.45	0.660	0.915	0.852	1.15	2.43	1.50	24
25	1.30	24.8	3.45	3.33	1.81	1.10	0.852	2.14	0.846	1.19	2.25	1.32	25
26	1.28	17.8	3.27	3.00	1.54	0.978	0.858	4.85	0.882	1.16	2.19	1.19	26
27	1.24	11.4	5.22	2.74	1.98	0.905	0.892	5.15	0.893	1.23	2.13	1.21	27
28	1.22	8.72	18.9	2.56	4.03	0.889	0.704	2.40	0.917	1.46	2.07	1.21	28
29	1.21		25.8	2.48	3.56	0.865	0.707	1.59	0.927	1.29	2.02	1.19	29
30	1.19		18.8	1.85	2.81	0.898	0.707	1.62	0.912	1.17	1.98	1.19	30
31	1.26		11.6		2.19		0.708	2.25		1.14		1.20	31
TOTAL	42.56	104.40	198.41	239.81	61.03	40.230	25.234	37.245	33.886	35.558	92.18	59.78	TOTAL
MEAN	1.37	3.73	6.40	7.99	1.97	1.34	0.814	1.20	1.12	1.15	3.07	1.93	MEAN
MAX	2.20	24.8	25.8	25.4	4.03	3.41	1.12	5.15	2.33	1.77	5.89	6.40	MAX
MIN	1.19	1.10	2.24	1.85	1.47	0.865	0.852	0.596	0.846	0.873	1.06	1.19	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.86
MAXIMUM DAILY, 25.8 ON MAR 25
MINIMUM DAILY, 0.596 ON AUG 14
MAXIMUM INSTANTANEOUS,
26.5 AT 21:03 EST ON MAR 26

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 09 06 N
LONG 78 54 08 W
DRAINAGE AREA, 211 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 880	JUL	2 180
FEB	9 020	AUG	3 220
MAR	17 100	SEP	2 810
APR	20 700	OCT	3 070
MAY	5 270	NOV	7 950
JUN	3 480	DEC	5 180

TOTAL DISCHARGE, 83 800 dam³

BRIGHTSAND RIVER AT MCBERLEY - STATION NO. 04GB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.43	5.62E	4.48E	3.62	25.2	25.1	16.0	11.4	7.71	24.1	19.8	12.3	1
2	7.30	5.58E	4.41E	3.62	25.1	24.0	17.8	11.2	7.46	24.9	19.5	12.1	2
3	7.28	5.52E	4.38E	3.65	24.6	23.4	16.4	10.9	7.48	25.1	19.1	12.0	3
4	7.20	5.48E	4.32E	3.67	24.7	22.7	16.1	10.8	7.51	25.3	19.0	11.9	4
5	7.12	5.43E	4.30E	3.67	25.6	22.2	17.8	10.3	7.55	25.5	18.7	11.8	5
6	7.08	5.40E	4.27E	3.68	26.9	21.8	17.8	10.0	7.54	25.8	18.3	11.6	6
7	6.98	5.38E	4.28E	3.65	27.7	21.2	17.5	9.78	7.27	25.9	17.9	11.4	7
8	6.95	5.32E	4.20E	3.54	28.5	20.8	16.8	9.61	7.16	25.9E	17.4	11.3	8
9	6.86	5.28E	4.18E	3.65	28.4	20.2	16.1	9.83	6.96	25.8E	17.2	11.1	9
10	6.76	5.22E	4.12E	3.63	28.2	19.6	15.4	9.02	6.63	25.8E	16.7	11.0	10
11	6.68	5.19E	4.08E	3.64	28.3	19.3	14.8	9.00	6.55	25.7E	16.3	10.8	11
12	6.60	5.14E	4.05E	3.64	28.8	18.7	14.2	8.85	6.44	25.8E	16.2	10.5	12
13	6.62	5.09E	4.01E	3.68	30.7	18.2	13.7	8.89	6.34	25.5E	15.7	10.3	13
14	6.58	5.05E	4.00E	3.74	32.2	17.8	13.4	8.83	6.20	25.3E	15.3	10.2	14
15	6.54	5.02E	3.97E	3.92	32.8	17.0	12.9	8.85	6.05	25.1E	14.8	10.0	15
16	6.49	4.99E	3.92E	4.14	34.4	16.6	12.7	8.49	5.85	25.0E	14.5	9.80	16
17	6.45	4.95E	3.88E	4.43	36.1	16.1	12.5	8.80	5.94	24.9E	14.2	9.68	17
18	6.31	4.90E	3.85E	4.57	36.5	15.7	12.0	8.81	6.09	24.7E	13.9	9.57	18
19	6.28E	4.87E	3.78E	4.86	37.0	15.6	11.5	8.74	6.12	24.5E	14.0	9.43	19
20	6.20E	4.83E	3.75E	5.44	36.7	15.5	11.7	8.83	7.42	24.2E	14.0	9.23	20
21	6.15E	4.78E	3.72E	6.09	36.5	15.2	11.2	8.84	8.81	24.1E	13.9	9.09	21
22	6.08E	4.75E	3.73	6.83	35.7	15.0	11.0	8.85	9.77	23.8E	13.6	9.04	22
23	6.02E	4.72E	3.71	8.46	34.8	15.3	11.1	8.85	10.9	23.6E	13.5	8.91	23
24	5.99E	4.68E	3.67	12.3	33.8	15.8	10.8	8.86	13.2	23.3E	13.5	8.75	24
25	5.95E	4.63E	3.64	16.9	32.6	16.3	11.5	8.82	15.8	23.0E	13.2	8.68	25
26	5.92E	4.58E	3.60	20.1	31.3	16.4	11.8	8.78	19.1	22.7E	13.1	8.84	26
27	5.85E	4.55E	3.60	22.4	30.0	15.6	12.0	8.54	21.3	22.4E	13.0	8.51	27
28	5.82E	4.52E	3.63	23.8	29.0	17.4	12.0	8.27	22.6	21.7E	12.7	8.43	28
29	5.77E		3.65	24.7	27.8	17.9	11.8	8.13	23.2	21.3E	12.7	8.35	29
30	5.72E		3.69	24.8	27.1	18.1	11.7	7.95	23.6	20.9	12.5	8.27	30
31	5.68E		3.64		26.1		11.8	7.87		20.4		8.20	31
TOTAL	200.66	141.48	122.48	244.93	943.8	555.6	430.2	284.31	305.46	751.9	484.2	310.88	TOTAL
MEAN	6.47	5.05	3.95	8.16	30.4	18.5	13.9	9.17	10.2	24.3	15.5	10.0	MEAN
MAX	7.43	5.62	4.48	24.8	37.0	25.1	18.4	11.4	23.6	25.9	19.8	12.3	MAX
MIN	5.68	4.52	3.60	3.62	24.7	15.0	10.8	7.87	5.94	20.4	12.5	8.20	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.0
MAXIMUM DAILY, 37.0 ON MAY 19
MINIMUM DAILY, 3.60 ON MAR 26
MAXIMUM INSTANTANEOUS,
37.5 AT 17:57 EST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 25 N
LONG 90 34 19 W
DRAINAGE AREA, 1 170 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 300	JUL	37 200
FEB	12 200	AUG	24 600
MAR	10 600	SEP	26 400
APR	21 200	OCT	65 000
MAY	81 500	NOV	40 100
JUN	48 000	DEC	26 900

TOTAL DISCHARGE, 411 000 dam³

BRONTE CREEK AT PROCRESTON - STATION NO. 02HB016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.92	0.825B	5.40B	5.28	1.06	0.911	0.350E	0.382	1.40	---	---	---	1
2	2.00	0.815B	4.80B	5.51	0.988	0.780	0.380E	0.350	1.31	---	---	---	2
3	1.50 B	0.805B	4.60B	7.22	0.929	0.705	0.410E	0.340	0.945	---	---	---	3
4	1.20 B	0.800B	3.80B	6.62	0.911	0.630	0.360E	0.340	0.742	---	---	---	4
5	1.02 B	0.580B	3.30B	7.47	0.981	0.581	0.390E	0.331	0.815	---	---	---	5
6	0.920B	0.580B	3.40B	6.00	1.05	0.557	0.440E	0.321	0.895	---	---	---	6
7	0.850B	0.570B	3.60B	7.58	1.06	0.532	0.500E	0.350	0.821	---	---	---	7
8	0.800B	0.570B	4.20B	6.63	1.06	0.524	0.580E	0.342	0.765	---	---	---	8
9	0.750B	0.570B	3.80B	5.78	0.885	0.650	0.540E	0.326	0.676	---	---	---	9
10	0.730B	0.570B	3.55B	5.06	0.832	0.520	0.480E	0.333	0.797	---	---	---	10
11	0.710B	0.570B	3.30B	4.46	0.892	0.449	0.430E	0.297	0.869	---	---	---	11
12	0.700B	0.580B	6.00B	4.00	0.852	0.452	0.390E	0.291	0.801	---	---	---	12
13	0.690B	0.620B	6.20B	3.59	0.821	0.432	0.380E	0.284	0.729	---	---	---	13
14	0.670B	0.815B	6.25B	3.36	0.748	0.412	0.350E	0.285	0.660	---	---	---	14
15	0.660B	0.800B	6.30B	3.29	0.734	0.381	0.650E	0.338	0.595	---	---	---	15
16	0.650B	0.580B	6.00B	3.19E	0.738	0.507	1.20 E	0.342	0.561	---	---	---	16
17	0.645B	0.590B	5.70B	3.05	0.735	0.633	1.05 E	0.287	0.583	---	---	---	17
18	0.640B	0.580B	5.60B	2.77	0.704	0.623	0.920E	0.383	0.554	---	---	---	18
19	0.630B	0.590B	5.45B	2.52	0.686	0.773	0.600E	0.548	0.538	---	---	---	19
20	0.625B	0.580B	5.35B	2.44	0.672	0.881	0.850E	0.386	0.510	---	---	---	20
21	0.625B	0.620B	5.25	2.22	0.841	0.575	0.520E	0.377	0.487	---	---	---	21
22	0.630B	0.900B	5.07	2.12	0.801	0.577	0.420A	0.362	0.453	---	---	---	22
23	0.635B	1.40 B	5.15	1.83	0.766	0.750	0.412	0.342	---	---	---	---	23
24	0.640B	2.40 B	5.15	1.68	0.687	0.634	0.378	0.473	---	---	---	---	24
25	0.640B	3.50 B	4.68	1.58	0.629	0.548A	0.379	0.858	---	---	---	---	25
26	0.640B	4.80 B	4.45	1.40	0.663	0.530E	0.388	1.02	---	---	---	---	26
27	0.640B	5.40 B	4.88	1.28	0.901	0.500E	0.372	1.15	---	---	---	---	27
28	0.640B	5.80 B	7.28	1.22	1.05	0.480E	0.335	0.888	---	---	---	---	28
29	0.640B		9.44	1.24	0.907	0.400E	0.340	0.885	---	---	---	---	29
30	0.640B		8.42	1.14	0.817	0.380E	0.381	1.24	---	---	---	---	30
31	0.635B		7.84		0.851		0.385	1.43	---	---	---	---	31
TOTAL	25.315	37.650	163.95	120.59	26.439	17.308	15.510	15.850	---	---	---	---	TOTAL
MEAN	0.817	1.34	5.28	4.02	0.853	0.577	0.500	0.511	---	---	---	---	MEAN
MAX	2.00	5.80	9.44	9.28	1.06	0.911	1.20	1.43	---	---	---	---	MAX
MIN	0.625	0.570	3.30	1.14	0.629	0.380	0.335	0.284	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 9.44 ON MAR 29
MINIMUM DAILY, 0.284 ON AUG 13
MAXIMUM INSTANTANEOUS,
9.71 AT 14:44 EST ON MAR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 23 55 N
LONG 79 57 34 W
DRAINAGE AREA, 124 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 180	JUL	1 340
FEB	3 250	AUG	1 370
MAR	14 200	SEP	---
APR	10 400	OCT	---
MAY	2 280	NOV	---
JUN	1 500	DEC	---

REMARKS - NO DISCHARGES AVAILABLE AFTER SEP 22 1985 DUE TO CONTROL INSTABILITY

BRONTE CREEK NEAR ZIMMERMAN - STATION NO. 02HB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.25	1.498	12.4 B	20.2	2.48	1.53	0.848	0.630E	2.59	0.851	1.59	8.87	1
2	3.008	1.488	11.3 B	17.1	2.18	1.32	0.852	0.800E	2.23	0.841	1.83	7.61	2
3	2.808	1.488	9.008	14.3	2.08	1.15	0.721	0.580E	1.87	0.809	3.68	7.18	3
4	2.308	1.438	8.808	12.7	2.01	0.971	0.848	0.550E	1.31	0.789	9.18	6.80	4
5	2.158	1.418	8.508	15.2	2.08	0.948	0.617	0.540E	1.88	1.01	10.5	6.17	5
6	1.958	1.398	7.008	15.5	2.21	0.804	0.733	0.580E	1.82	1.07	9.38	6.12	6
7	1.808	1.378	8.408	14.0	2.32	0.881	0.725	0.570E	1.43	0.991	7.88	5.78	7
8	1.888	1.368	9.008	12.1	2.24	0.850	1.11	0.500E	1.28	0.983	6.42	5.48	8
9	1.638	1.358	8.008	10.5	2.08	0.985	1.00	0.520E	1.18	0.990	6.14	5.23	9
10	1.608	1.358	10.3 B	9.13	1.94	0.817	0.838	0.490E	1.59	0.975	10.3	5.31	10
11	1.598	1.398	11.8	8.08	1.86	0.782	0.742	0.450E	1.73	0.931	9.28	5.58	11
12	1.578	1.448	15.2	7.28	1.82	0.772	0.717	0.418E	1.52	1.03	8.15	5.208	12
13	1.568	1.488	14.5	6.78	1.89	0.780	0.887	0.400E	1.32	1.40	8.34	4.808	13
14	1.558	1.488	15.0	6.22	1.57	0.886	0.889	0.440E	1.15	1.37	10.4	3.858	14
15	1.548	1.428	14.7	6.03	1.53	0.886	1.78	0.530	1.08	1.42	10.5	3.508	15
16	1.548	1.418	13.7	5.85	1.51	0.885	2.58	0.548	0.991	1.38	10.4	3.258	16
17	1.548	1.408	13.8	5.50	1.50	1.11	2.13	0.482	0.952	1.28	10.3	3.008	17
18	1.528	1.408	10.8	5.13	1.45	1.58	1.95	0.582	0.827	1.34	9.22	2.808	18
19	1.518	1.408	11.0	4.78	1.38	1.31	1.50	1.54	0.878	2.63	9.57	2.858	19
20	1.508	1.408	10.5	4.77	1.42	1.05	1.13	0.885	0.843	2.43	9.08	2.528	20
21	1.508	1.508	9.57	4.36	1.72	0.888	0.834A	0.583	0.780	2.20	8.18	2.428	21
22	1.508	3.008	9.44	4.07	1.61	1.13	0.840E	0.555	0.778	2.08	7.53	2.358	22
23	1.508	5.008	9.63	3.80	1.44	1.28	0.780E	0.521	0.781	1.91	7.16	2.288	23
24	1.508	7.008	9.63	3.48	1.29	1.04	0.750E	0.905	0.812	1.84	6.78	2.188	24
25	1.508	16.0 B	8.82	3.32	1.18	0.929	0.780E	2.39	0.781	1.85	6.31	2.108	25
26	1.508	15.5 B	8.58	3.09	1.24	0.773	0.730E	2.41	0.885	1.78	6.33	2.048	26
27	1.518	15.2 B	10.5	2.87	1.78	0.788	0.890E	2.65	0.887	1.65	6.58	1.888	27
28	1.528	14.8 B	10.5	2.77	2.01	0.730	0.710E	1.75	0.911	1.58	6.30	1.948	28
29	1.528		10.8	2.78	1.88	0.885	0.730E	1.48	0.848	1.43	6.00	1.808	29
30	1.508		16.4	2.61	1.45	0.672	0.700E	3.14	0.871	1.40	5.04	1.888	30
31	1.508		17.3		1.55		0.670E	3.23		1.61		1.888	31
TOTAL	53.93	108.28	354.67	234.31	54.27	28.770	29.821	31.276	38.398	44.020	229.11	122.48	TOTAL
MEAN	1.74	3.80	11.4	7.81	1.75	0.959	0.965	1.01	1.21	1.42	7.64	3.95	MEAN
MAX	3.25	16.0	19.8	20.2	2.48	1.85	2.58	3.23	2.59	2.83	10.5	7.61	MAX
MIN	1.50	1.35	5.50	2.61	1.18	0.856	0.617	0.400	0.779	0.789	1.59	1.88	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.83
MAXIMUM DAILY, 20.2 ON APR 1
MINIMUM DAILY, 0.400E ON AUG 13
MAXIMUM INSTANTANEOUS,
25.1 AT 22:38 EST ON MAR 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 26 13 N
LONG 79 51 52 W
DRAINAGE AREA, 235 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 550	JUL	2 590
FEB	9 180	AUG	2 700
MAR	30 800	SEP	3 140
APR	20 200	OCT	3 800
MAY	4 590	NOV	19 800
JUN	2 480	DEC	10 600

TOTAL DISCHARGE, 114 000 dam³

BURNLEY CREEK ABOVE WARKWORTH - STATION NO. 02HK008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.585	0.3898	1.37 B	3.08	0.898	2.05	0.323	0.255	0.810	0.410	0.481	0.940	1
2	0.782	0.3678	1.23 B	2.86	0.874	1.12	0.309	0.239	0.452	0.433	0.504	2.32	2
3	0.949	0.3848	1.11 B	1.88	0.825	0.811	0.312	0.218	0.358	0.401	0.502	1.38 B	3
4	0.812	0.3828	1.01 B	2.02	0.886	0.483	0.288	0.207	0.834	0.405	2.88	1.01 B	4
5	0.880	0.3808	0.8428	3.73	0.908	0.450	0.281	0.208	0.862	0.451	4.00	0.897	5
6	0.5768	0.3698	0.8108	3.44	1.57	0.434	0.309	0.221	0.805	0.478	2.42	0.872	6
7	0.4908	0.3588	0.8848	2.48	1.63	0.379	0.340	0.225	0.593	0.428	1.81	0.786	7
8	0.4728	0.3578	0.8858	1.82	1.05	0.376	0.330	0.248	1.14	0.403	1.55	0.801	8
9	0.4588	0.3568	0.8548	1.48	0.793	0.384	0.298	0.233	1.82	0.485	1.24	0.8028	9
10	0.4508	0.3558	0.8428	1.20	0.887	0.384	0.285	0.213	0.851	0.592	2.01	0.7848	10
11	0.4388	0.3548	1.85	1.18	0.834	0.357	0.281	0.203	0.564	0.583	1.92	0.7728	11
12	0.4308	0.4198	5.74	1.22	0.814	0.422	0.250	0.202	0.538	0.514	1.24	0.7618	12
13	0.4228	0.5108	5.58	1.17	0.575	0.516	0.253	0.196	0.405	0.817	2.80	0.7198	13
14	0.4188	0.6588	3.10	1.18	0.541	0.506	0.260	0.196	0.341	0.807	2.77	0.6848	14
15	0.4128	0.5388	2.22 B	1.44	0.532	0.445	0.483	0.280	0.325	0.711	1.91	0.8578	15
16	0.4068	0.5028	1.60 B	1.54	0.536	0.449	0.828	0.434	0.334	0.683	1.49	0.8398	16
17	0.4058	0.4858	1.15 B	1.23	0.533	0.501	0.503	0.274	0.337	0.575	1.88	0.8208	17
18	0.4048	0.4708	1.08 B	1.23	0.510	0.809	0.352	0.248	0.338	0.550	1.73	0.8088	18
19	0.4028	0.4638	1.04 B	1.57	0.549	0.593	0.305	0.334	0.330	1.46	1.48	0.5958	19
20	0.3998	0.4528	0.9828	1.34	0.551	0.485	0.315	0.311	0.317	1.22	1.27	0.5878	20
21	0.3978	0.4448	0.9508	1.13	0.788	0.464	0.283	0.278	0.305	0.780	1.02	0.5748	21
22	0.3948	0.8508	0.8258	1.01	0.842	0.456	0.287	0.284	0.323	0.603	0.888	0.5588	22
23	0.3908	2.88 B	0.9088	0.898	0.822	0.530	0.252	0.282	0.328	0.567	0.8588	0.5478	23
24	0.3888	4.52 B	0.8028	0.811	0.482	0.434	0.238	0.363	0.342	0.588	0.8258	0.5448	24
25	0.3868	5.40 B	1.09 B	0.714	0.433	0.384	0.236	0.588	0.370	0.807	0.8048	0.5428	25
26	0.3838	4.80 B	1.30 B	0.897	0.537	0.345	0.235	0.703	0.357	0.670	0.7828	0.5408	26
27	0.3818	2.72 B	1.67	0.885	1.76	0.325	0.222	0.853	0.433	0.802	0.7688	0.5328	27
28	0.3808	1.61 B	3.27	0.791	1.70	0.311	0.221	0.432	0.434	0.533	0.756	0.5248	28
29	0.3778		3.88	0.833	0.886	0.357	0.223	0.388	0.409	0.505	0.757	0.5068	29
30	0.3768		2.85	0.747	0.593	0.367	0.216	1.32	0.375	0.520	0.748	0.4908	30
31	0.3738		2.01		0.773		0.231	1.09		0.481		0.4628	31
TOTAL	14.629	31.883	54.124	45.624	23.894	15.727	9.852	11.478	15.340	18.101	43.905	23.075	TOTAL
MEAN	0.472	1.13	1.75	1.52	0.771	0.524	0.311	0.370	0.545	0.815	1.45	0.744	MEAN
MAX	0.948	5.40	5.74	3.73	1.76	2.05	0.929	1.32	1.82	1.46	4.00	2.32	MAX
MIN	0.373	0.354	0.842	0.885	0.433	0.311	0.216	0.195	0.305	0.401	0.481	0.462	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.847
MAXIMUM DAILY, 5.74 ON MAR 12
MINIMUM DAILY, 0.195 ON AUG 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 11 45 N
LONG 77 54 42 W
DRAINAGE AREA, 82.3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 260	JUL	834
FEB	2 740	AUG	992
MAR	4 880	SEP	1 410
APR	3 840	OCT	1 880
MAY	2 080	NOV	3 790
JUN	1 360	DEC	1 990

TOTAL DISCHARGE, 26 700 dam³

BURNT RIVER NEAR BURNT RIVER - STATION NO. 02HF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	68.5	14.48	41.68	59.4	45.0	20.7 E	10.1	7.65	11.1	12.2	14.5	29.2	1
2	63.0	13.98	39.18	53.6	27.8	23.1	9.73	7.43	10.2	13.8	14.1	35.1	2
3	58.4	13.68	35.68	49.4	23.3	21.3	9.01	7.48	9.52	13.6	13.8	38.88	3
4	53.7	12.98	33.18	45.8	20.6	19.1	7.78	7.57	11.0	13.5	18.7	39.28	4
5	50.48	12.68	31.68	47.3	20.1	17.0	8.84	7.40	15.2	13.8	23.9	36.3	5
6	49.08	12.38	28.78	62.0	27.1	15.6	8.60	7.22	47.4	14.4	24.7	35.6	6
7	46.08	12.18	26.68	71.4	44.9	14.1	8.70	7.18	42.2	18.1	23.4	34.7	7
8	42.58	11.98	31.08	70.7	47.8	12.1	7.91	8.04	33.9	15.7	25.1	32.8	8
9	41.08	11.78	32.48	65.4	41.4	11.1	8.37	8.05	28.8	15.7	25.8	31.5	9
10	39.08	11.48	31.18	58.7	32.0	10.5	8.41	7.48	39.3	18.1	27.2	30.1	10
11	38.48	11.28	29.98	54.1	32.2	9.75	10.0	7.38	38.1	18.2	25.5	28.2	11
12	36.88	10.68	34.08	51.8	30.8	9.09	10.6	7.81	28.7	17.4	24.7	26.2	12
13	34.28	11.28	44.28	51.5	28.8	8.05	12.3	7.80	23.8	21.9	29.3	27.4	13
14	32.08	11.58	47.38	50.0	27.1	7.07	14.2	7.28	20.3	31.6	38.4	24.5	14
15	30.18	11.78	46.38	56.8	20.6	8.55	16.8	7.10	17.9	30.2	35.8	23.98	15
16	28.48	11.88	43.88	78.0	20.6	8.23	17.5	7.11	15.8	28.2	33.1	22.78	16
17	27.88	11.68	41.88	95.6	19.1	8.23	14.5	6.72	14.4	27.2	31.8	21.68	17
18	26.28	11.48	37.48	113	18.3	8.71	11.3	6.41	13.4	26.8	32.7	20.88	18
19	25.48	11.18	36.08	130	18.8	7.41	9.84	7.85	12.8	27.4	37.7	20.48	19
20	24.08	10.68	34.68	124	14.8	8.83	8.93	8.19	11.7	26.8	45.7	19.88	20
21	23.38	10.98	32.38	118	14.9	8.88	8.21	7.83	10.5	24.4	48.9	19.38	21
22	22.88	12.18	30.88	118	17.4	7.09	7.72	7.51	10.8	23.0	47.0	18.88	22
23	22.28	18.68	30.48	122	16.9	7.27	7.03	7.08	10.2	21.4	45.5	18.58	23
24	21.68	28.48	30.28	125	15.0	10.3	6.94	6.81	10.4	20.3	42.9	18.08	24
25	20.88	44.68	29.48	122	14.5	11.5	6.86	6.94	11.0	20.7	40.2	17.48	25
26	20.28	48.38	30.1	114	14.5	13.6	5.59	7.05	10.7	20.5	37.5	17.18	26
27	19.78	46.58	31.1	100	15.9	13.3	5.82	7.80	12.0	19.7	35.2	17.28	27
28	18.88	43.28	46.1	84.8	15.9	12.2	6.25	8.07	12.5	18.2	33.3	17.08	28
29	17.38		68.0	67.1	16.1	10.9	6.28	9.04	12.0	17.2	30.5	16.88	29
30	16.48		67.1	48.7	15.5	10.1	6.26	10.2	11.2	15.4	29.5	16.58	30
31	15.28		64.4		15.0E		6.74	11.3		14.6		16.38	31
TOTAL	1 034.7	490.1	1 183.4	2 409.8	731.3	341.47	280.82	238.24	553.02	618.5	934.3	775.0	TOTAL
MEAN	33.4	17.5	38.2	80.3	23.6	11.4	9.06	7.72	18.4	20 0	31 1	25 0	MEAN
MAX	68.5	48.3	67.1	130	47.8	23.1	16.8	11.3	47.4	31.6	48 9	39 2	MAX
MIN	15.2	10.5	26.8	45.8	14.5	8.23	6.86	6.41	9.52	12.2	13.8	16.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.3
MAXIMUM DAILY, 130 ON APR 19
MINIMUM DAILY, 4.88 ON JUL 25
MAXIMUM INSTANTANEOUS,
134 AT 17:01 EST ON APR 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 42 03 N
LONG 78 40 40 W
DRAINAGE AREA, 1 270 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	89 400	JUL	24 300
FEB	42 300	AUG	20 700
MAR	102 000	SEP	47 800
APR	208 000	OCT	53 500
MAY	63 200	NOV	80 700
JUN	29 500	DEC	67 000

TOTAL DISCHARGE, 828 000 dam³

CANAGAGIGUE CREEK NEAR ELMIRA - STATION NO. 02GA023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.72	0.398B	6.35	9.69	0.724	0.619	0.778	0.371	1.14	0.529	0.884	5.78	1
2	3.02	0.385B	5.99	5.47	0.698	0.607	0.783	0.362	1.03	0.496	0.892	5.76 E	2
3	2.56	0.392B	5.24B	5.14	0.674	0.690	0.805	0.385	1.05	0.489	1.07	5.46	3
4	2.25 B	0.381B	4.20	6.80	0.674	0.939	0.789	0.527	1.05	0.501	2.09	4.86	4
5	1.98	0.390B	3.98B	28.2	0.774	0.947	0.801	0.584	3.74	0.803	2.85	4.38	5
6	1.80	0.380B	3.20B	28.7	0.844	0.943	0.898	0.569	3.78	0.804	1.82	4.21	6
7	1.75	0.380B	1.97B	16.0	0.784	0.971	0.771	0.577	4.27	0.573	1.56	3.98	7
8	1.50 B	0.380B	1.99	8.44	0.711	0.967	1.08	0.550	4.00	0.564	1.37	3.83	8
9	1.05 B	0.380B	2.35	6.48	0.673	0.908	0.785	0.533	3.75	0.837	1.88	3.71	9
10	0.800B	0.380B	2.61	3.14	0.667	0.898	0.888	0.715	3.85	0.588	4.73	3.67	10
11	0.680B	0.448	3.47	1.82	0.852	0.908	0.872	0.505	3.88	0.845	2.71	3.82	11
12	0.600B	0.485	5.33	1.73	0.840	0.945	0.893	0.459	3.53	0.841	1.88	3.80	12
13	0.575B	0.475	8.98	1.58	0.881	0.929	0.894	0.471	2.37	0.760	2.87	3.45	13
14	0.545B	0.437	8.17	1.47	0.843	0.880	0.733	0.503	1.25	0.827	3.82	3.25	14
15	0.530B	0.433	7.78	1.55	0.828	0.853	0.901	0.991	1.23	0.816	3.14	3.18 B	15
16	0.510B	0.417	7.42	3.45	0.805	1.02	0.752	0.567	1.20	0.801	2.48	2.80 B	16
17	0.495B	0.405B	6.00B	2.83	0.845	0.872	0.712	0.547	1.20	0.817	2.48	2.77 B	17
18	0.480B	0.403B	3.50B	0.985	0.587	0.879	0.890	0.561	1.17	0.870	2.23	2.25 B	18
19	0.470B	0.402B	2.53	0.958	0.554	0.851	0.873	0.534	1.17	1.12	2.80	1.04 B	19
20	0.480B	0.400B	3.69	0.866	0.592	0.858	0.878	0.532	0.898	0.880	2.48	0.923	20
21	0.450B	0.420B	3.15	0.804	0.593	0.890	0.859	0.537	0.531	0.819	1.85	0.755	21
22	0.440B	0.782	3.36	1.44	0.547	1.12	0.861	0.598	0.528	0.778	1.65	0.788	22
23	0.435B	2.18	3.38	1.23	0.587	0.885	0.885	0.594	0.538	0.855	1.48	0.726	23
24	0.425B	11.8	2.34	0.881	0.578	0.841	0.872	0.881	0.558	1.02	1.38	0.720B	24
25	0.420B	14.4	1.89	1.82	0.627	0.808	0.850	0.789	0.522	0.984	1.34	0.700B	25
26	0.415B	10.7	1.85	0.881	0.755	0.795	0.830	2.41	0.580	0.857	2.30	0.690B	26
27	0.410B	8.85	5.30	0.828	1.11	0.801	0.571	1.60	0.514	0.941	2.88	0.670B	27
28	0.408B	7.80 B	21.7	0.827	0.908	0.803	0.514	0.992	0.505	0.912	2.83	0.660B	28
29	0.405B		28.9	0.774	0.815	0.791	0.502	0.925	0.515	0.885	3.30	0.650B	29
30	0.402B		18.5	0.728	0.810	0.788	0.376	3.20	0.525	0.878	4.05	0.640B	30
31	0.400B		10.4		0.884		0.378	1.80		0.878		0.628B	31
TOTAL	31.385	84.941	196.34	148.390	21.618	26.596	21.837	25.117	50.832	22.784	59 015	82.007	TOTAL
MEAN	1.01	2.32	6.33	4.95	0.694	0.887	0.698	0.810	1.69	0 735	2.30	2.65	MEAN
MAX	4.72	14.4	28.9	28.7	1.11	1.12	1.06	3.20	4 27	1 12	4.73	5.76	MAX
MIN	0.400	0.380	1.85	0.728	0.545	0.788	0.376	0.382	0.505	0 498	0.884	0.635	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.08
MAXIMUM DAILY, 28.7 ON APR 6
MINIMUM DAILY, 0.382 ON AUG 2
MAXIMUM INSTANTANEOUS,
40.2 AT 01:07 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 34 45 N
LONG 80 30 30 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 710	JUL	1 870
FEB	5 810	AUG	2 170
MAR	17 000	SEP	4 390
APR	12 800	OCT	1 970
MAY	1 880	NOV	5 880
JUN	2 300	DEC	7 090

TOTAL DISCHARGE, 65 700 dam³

CANARD RIVER NEAR LUKERVILLE - STATION NO. 02EH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.1	0.0349	7.17	23.7	0.177A	0.891	0.021	0.013	0.179	0.017	0.084	5.34	1
2	36.9	0.0238	6.62	7.88	0.175	2.41	0.021	0.015	0.088	0.017	0.089	5.20	2
3	12.2	0.0328	6.25	4.58	0.186	1.48	0.021	0.013	0.058	0.020	0.078	2.72	3
4	4.21	0.0388	3.88	3.83	0.184	0.858	0.020	0.008	0.041	0.021	1.01	1.70	4
5	2.10	0.0318	14.8	3.10	0.180	0.301	0.022	0.005	0.031	0.017	4.77	1.08	5
6	1.26	0.0308	18.5	11.5	0.138	0.201	0.021	0.018	0.053	0.017	6.87	0.828	6
7	0.880	0.0308	11.3	9.11	0.114	0.178	0.018	0.036	0.078	0.017	5.41	0.488	7
8	0.643	0.0298	9.30	3.88	0.105	0.121	0.017	0.034	0.078	0.018	2.88	0.431	8
9	0.555	0.0218	10.4	1.88	0.092	0.083	0.018	0.020	0.255	0.015	1.59	0.451	9
10	0.308	0.0328	7.01	1.30	0.080	0.063	0.018	0.017	0.158	0.019	9.82	0.704	10
11	0.230	0.1898	4.97	0.975	0.078	0.057	0.018	0.018	0.351	0.029	23.3	2.89	11
12	0.183	0.1898	5.40	0.786	0.075	0.080	0.015	0.018	0.927	0.044	13.4	5.40	12
13	0.1408	0.3488	4.50	0.640	0.068	0.063	0.014	0.018	0.570	0.049	8.72	6.88	13
14	0.1218	0.4588	2.52	0.588	0.067	0.051	0.017	0.023	0.237	0.041	3.92	3.24	14
15	0.1088	0.3768	1.57	0.524	0.072	0.055	0.028	0.055	0.112	0.033	2.85	1.78	15
16	0.0888	0.3378	1.16	0.418	0.091	0.068	0.037	0.078	0.070	0.028	3.43	0.814	16
17	0.0898	0.3208	0.898	0.384	0.088	0.117	0.035	0.051	0.058	0.043	8.17	0.519	17
18	0.0828	0.3258	0.638	0.345	0.098	1.54	0.020	0.038	0.046	0.071	8.82	0.295	18
19	0.0788	0.2638	0.538	0.303	0.114	1.23	0.014	0.031	0.035	1.97	10.5	0.201	19
20	0.0708	0.2808	0.468	0.280	0.112	1.67	0.035	0.084	0.028	3.78	11.8	0.144	20
21	0.0658	0.2488	0.398	0.228	0.118	1.36	0.081	0.108	0.023	5.80	8.87	0.108	21
22	0.0608	0.5808	0.360	0.201	0.152	0.898	0.039	0.088	0.018	3.98	3.80	0.092	22
23	0.0568	11.0 B	0.380	0.181	0.182	0.222	0.028	0.084	0.022	1.77	2.84	0.111	23
24	0.0538	94.0 E	1.05	0.167	0.155	0.111	0.027	0.082	0.032	0.983	2.59	0.101	24
25	0.0508	78.0 E	1.83	0.154	0.131	0.084	0.021	0.070	0.024	0.585	2.12	0.087	25
26	0.0478	33.0 E	1.86	0.148	0.108	0.068	0.029	0.221	0.018	0.404	4.56	0.108	26
27	0.0458	17.7	1.25	0.131	0.120	0.058	0.018	0.485	0.018	0.314	11.4	0.128	27
28	0.0438	11.2	0.59	0.131	0.321	0.037	0.017	0.574	0.020	0.228	9.86	0.085	28
29	0.0408		33.3	0.148	0.505	0.030	0.017	1.94	0.018	0.178	5.82	0.052	29
30	0.0388		14.8	0.162A	0.417	0.024	0.015	1.20	0.018	0.138	5.38	0.138	30
31	0.0388		16.4		0.495		0.018	0.489		0.110		0.074	31
TOTAL	88.992	250.085	193.301	77.423	4.891	13.898	0.721	5.948	3.884	21.813	176.226	42.504	TOTAL
MEAN	2.81	8.93	6.24	2.58	0.158	0.463	0.023	0.192	0.122	0.704	5.87	1.37	MEAN
MAX	36.9	94.0	33.3	23.7	0.505	2.41	0.081	1.94	0.927	6.80	23.3	6.88	MAX
MIN	0.036	0.021	0.380	0.131	0.067	0.024	0.014	0.005	0.018	0.018	0.089	0.052	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.40
MAXIMUM DAILY, 94.0E ON FEB 24
MINIMUM DAILY, 0.005 ON AUG 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 09 33 N
LONG 83 01 05 W
DRAINAGE AREA, 159 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 520	JUL	62.3
FEB	21 600	AUG	914
MAR	16 700	SEP	317
APR	6 690	OCT	1 880
MAY	422	NOV	15 200
JUN	1 200	DEC	3 670

TOTAL DISCHARGE, 75 800 dam³

CARP RIVER NEAR KINBURN - STATION NO. 02KF011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.11 B	0.6188	6.908	15.3	2.51	0.835	0.442E	0.105E	0.058E	0.125E	0.192E	0.808	1
2	2.58 B	0.6018	7.608	13.3	2.19	1.18	0.385E	0.102E	0.058E	0.118E	0.192E	0.805	2
3	2.28 B	0.5928	8.808	12.8	1.92	1.00	0.338E	0.100E	0.057E	0.111E	0.187E	1.18	3
4	2.10 B	0.5628	7.808	11.8	1.88	0.810	0.305A	0.092E	0.056E	0.105E	0.214A	1.52 B	4
5	1.88 B	0.5708	8.978	17.3	1.83	0.651	0.271E	0.082E	0.052E	0.105E	0.236	1.32 B	5
6	1.64 B	0.5578	5.838	28.2	3.48	0.730	0.244E	0.082A	0.050E	0.107E	0.241	1.05 B	6
7	1.42 B	0.5428	5.038	29.2	3.71	0.849	0.222E	0.088E	0.050E	0.106E	0.279	0.9388	7
8	1.34 B	0.5318	4.688	25.0	3.01	0.839	0.200E	0.086E	0.049E	0.110E	0.320	0.8008	8
9	1.29 B	0.5208	4.408	18.2	2.51	0.805	0.182E	0.082E	0.049E	0.109E	0.350	0.7838	9
10	1.23 B	0.5098	4.208	13.0	2.25	0.729	0.168E	0.080E	0.050E	0.128E	0.371	0.7308	10
11	1.19 B	0.5008	4.808	9.80	2.04	0.665	0.150E	0.059E	0.049E	0.138E	0.405	0.7008	11
12	1.14 B	0.4948	9.208	7.85	1.77	0.621	0.148E	0.058E	0.048E	0.148E	0.457	0.6588	12
13	1.09 B	0.5028	23.9 B	6.73	1.53	0.592	0.128E	0.055E	0.048E	0.162E	0.534	0.6288	13
14	1.05 B	0.5358	30.5 B	5.80	1.38	0.585	0.123E	0.053E	0.047E	0.178E	0.835	0.5888	14
15	1.00 B	0.5488	30.1 B	5.43	1.18	0.572	0.139E	0.050E	0.045E	0.173E	1.24	0.5408	15
16	0.9708	0.5438	25.4 B	5.42	1.05	0.581	0.134E	0.048E	0.043E	0.160E	0.892	0.5088	15
17	0.9318	0.5558	21.8 B	5.62	0.975	0.595	0.140E	0.045E	0.042E	0.151E	0.847	0.4728	17
18	0.9018	0.5558	19.3 B	10.3	0.898	2.32	0.137E	0.041E	0.042E	0.155E	0.882	0.4408	18
19	0.8688	0.5548	16.8 B	15.0	0.818	4.48	0.121E	0.039E	0.041E	0.162E	1.14	0.4088	19
20	0.8388	0.5598	8.738	15.0	0.839	3.37	0.117E	0.037E	0.041E	0.171E	1.24	0.3738	20
21	0.8088	0.5808	7.428	12.9	1.06	1.88	0.111E	0.033E	0.040E	0.190E	1.26	0.3578	21
22	0.7778	0.6008	6.838	10.6	1.05	1.41	0.107E	0.030E	0.039E	0.215E	1.11	0.3418	22
23	0.7508	0.7408	7.458	8.81	0.868	1.13	0.102E	0.029E	0.038E	0.187E	0.873	0.3458	23
24	0.7318	2.30 B	9.568	7.15	0.798	1.15	0.097E	0.028E	0.038E	0.185E	0.937	0.3478	24
25	0.7108	4.78 B	10.7 B	6.80	0.893	1.84	0.088E	0.027E	0.035E	0.230E	0.843	0.3308	25
26	0.6928	5.20 B	10.9 B	4.49	0.672	1.53	0.081E	0.026E	0.034E	0.280E	0.771	0.3108	26
27	0.6788	5.56 B	13.0 B	3.82	0.850	1.15	0.080E	0.027E	0.062E	0.330E	0.786	0.3008	27
28	0.6628	5.73 B	23.5	3.47	1.31	0.775E	0.085E	0.035E	0.110E	0.290E	0.751	0.2908	28
29	0.6588		32.4	3.24	1.10	0.620E	0.101E	0.042A	0.121E	0.240E	0.650	0.2818	29
30	0.6428		28.6	2.83	0.828	0.535E	0.104E	0.058E	0.138A	0.220E	0.636	0.2728	30
31	0.6308		22.4		0.880		0.108E	0.050E		0.205E		0.2668	31
TOTAL	38.685	38.458	415.11	341.86	47.836	34.850	5.183	1.898	1.850	5.318	19.761	15.478	TOTAL
MEAN	1.18	1.41	13.4	11.4	1.54	1.16	0.188	0.055	0.055	0.172	0.859	0.595	MEAN
MAX	3.11	5.73	32.4	29.2	3.71	4.48	0.442	0.105	0.138	0.330	1.25	1.52	MAX
MIN	0.630	0.494	4.20	2.83	0.672	0.535	0.080	0.025	0.034	0.105	0.192	0.266	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.88
MAXIMUM DAILY, 32.4 ON MAR 29
MINIMUM DAILY, 0.025E ON AUG 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 25 03 N
LONG 75 11 55 W
DRAINAGE AREA, 269 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 180	JUL	445
FEB	3 610	AUG	147
MAR	35 800	SEP	143
APR	29 800	OCT	458
MAY	4 130	NOV	1 710
JUN	2 990	DEC	1 900

TOTAL DISCHARGE, 83 800 dam³

CARRICK CREEK NEAR CARLSRUHE - STATION NO. 02FC011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.60 B	0.910B	5.70B	14.8	1.97	2.45	0.487	0.220E	0.630E	0.360E	1.10 E	1.73E	1
2	5.40 B	0.880B	5.80B	10.9	1.83	1.89	0.456	0.220E	0.540E	0.350E	0.940E	5.30E	2
3	4.40 B	0.870B	4.50B	8.20	1.70	1.33	0.481	0.200E	0.470E	0.335E	1.08 E	4.00E	3
4	3.40 B	0.850B	4.20B	9.02	1.85	1.14	0.438	0.200E	0.810E	0.320E	1.70 E	3.90E	4
5	3.00 B	0.850B	4.10B	25.9	2.02	1.08	0.428	0.180E	2.87 E	0.340E	4.35 E	3.50E	5
6	2.70 B	0.840B	4.00B	36.5	2.48	1.00	0.486	0.220E	2.75 E	0.390E	4.00 E	3.05E	6
7	2.50 B	0.838B	3.90B	17.4	2.22	0.932	0.528	0.220E	2.88 E	0.390E	3.40 E	2.33E	7
8	2.30 B	0.830B	3.88B	13.1	1.83	0.894	0.847	0.230E	1.89 E	0.420E	3.51 E	2.04E	8
9	2.20 B	0.825B	3.85B	9.78	1.65	0.852	0.702	0.220E	1.48 E	0.444A	2.87 E	2.00E	9
10	2.10 B	0.820B	3.80B	8.15	1.52	0.836	0.868	0.210E	1.25 E	0.560E	3.87 E	1.98A	10
11	2.00 B	0.810B	5.50B	7.85	1.42	0.802	0.481	0.200E	1.23 E	0.890E	4.17 E	1.90E	11
12	1.90 B	0.840B	15.4	8.15	1.39	0.788	0.435	0.189E	1.00 E	0.840E	3.17 E	1.85E	12
13	1.82 B	0.880B	14.6	8.13	1.29	0.804	0.400A	0.188A	0.780E	1.01 E	5.00 E	1.82E	13
14	1.76 B	1.10 B	11.0	8.21	1.18	0.758	0.340E	0.188E	0.820E	1.30 E	5.00 E	1.78B	14
15	1.68 B	1.05 B	8.88	8.07	1.15	0.672	0.420E	0.230E	0.540E	1.38 E	5.30 E	1.74B	15
16	1.60 B	1.02 B	7.50B	7.09	1.17	0.732	0.410E	0.280E	0.480E	1.48 E	5.80 E	1.70B	16
17	1.52 B	0.990B	6.90B	6.87	1.12	0.860	0.404A	0.260E	0.380E	1.45 E	5.00 E	1.68B	17
18	1.46 B	0.880B	6.80B	6.75	1.08	0.976	0.340E	0.250E	0.309A	1.33 E	4.30 E	1.68B	18
19	1.40 B	0.975B	6.88	6.34	1.06	0.788	0.310E	0.370E	0.290E	1.98 E	4.42 A	1.63B	19
20	1.35 B	0.870B	6.63	6.09	1.14	0.678	0.310E	0.380E	0.275E	3.05 E	4.80 E	1.60B	20
21	1.30 B	1.20 B	6.05	3.82	1.27	0.645	0.280E	0.320E	0.285E	2.86 E	4.50 E	1.59B	21
22	1.25 B	2.00 B	5.90	3.15	1.17	0.839	0.260E	0.350E	0.258E	1.95 E	4.20 E	1.58B	22
23	1.20 B	5.00 B	7.40	2.85	1.05	1.17	0.250E	0.290E	0.250E	1.62 E	3.76 E	1.60B	23
24	1.15 B	17.0 B	7.95	2.81	0.944	0.801	0.230E	0.350E	0.460E	1.57 E	2.89 E	1.70B	24
25	1.10 B	22.0 B	6.58	5.19	0.885	0.636	0.230E	0.500E	0.840E	2.48 E	2.35 E	1.85B	25
26	1.07 B	12.5 B	5.28	3.95	0.882	0.595	0.310E	0.580E	0.820E	2.84 E	2.13 E	1.57B	26
27	1.04 B	10.0 B	10.4	3.08	6.32	0.569	0.270E	0.690E	0.630E	2.15 E	2.00 E	1.50B	27
28	1.02 B	8.00 B	27.9	2.89	5.49	0.533	0.250E	0.690E	0.550E	1.95 E	1.86 E	1.47B	28
29	0.990B		31.9	2.43	3.02	0.494	0.240E	0.580E	0.470E	1.62 E	1.73 E	1.44B	29
30	0.960B		21.9	2.21	2.14	0.489	0.230E	0.630E	0.380E	1.41 E	1.58 E	1.42B	30
31	0.930B		15.0		1.85		0.230E	0.740E		1.27 E		1.40B	31
TOTAL	83.090	98.928	280.91	253.20	58.124	26.827	11.807	10.405	25.897	39.715	102.880	84.12	TOTAL
MEAN	2.04	3.46	9.06	8.44	1.81	0.894	0.381	0.335	0.863	1.28	3.42	2.07	MEAN
MAX	5.60	22.0	31.9	36.5	6.32	2.45	0.702	0.740	2.87	3.05	5.30	5.30	MAX
MIN	0.930	0.810	3.80	2.21	0.885	0.489	0.230	0.180	0.250	0.320	0.940	1.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.83
MAXIMUM DAILY, 36.5 ON APR 6
MINIMUM DAILY, 0.180E ON AUG 5
MAXIMUM INSTANTANEOUS,
41.6 AT 05:53 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 08 47 N
LONG 81 01 12 W
DRAINAGE AREA, 183 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 450	JUL	1 020
FEB	5 370	AUG	889
MAR	24 300	SEP	2 240
APR	21 900	OCT	3 430
MAY	4 850	NOV	8 870
JUN	2 320	DEC	5 540

TOTAL DISCHARGE, 89 200 dam³

CASTOR RIVER AT RUSSELL - STATION NO. 02LB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.50 B	0.825B	18.5 B	16.2	2.50	0.825	0.577	0.292	0.205E	0.189	0.420	0.899B	1
2	4.15 B	0.815B	17.5 B	17.6	2.20	1.13	0.510	0.235	0.235E	0.187	0.381	1.09 B	2
3	3.80 B	0.810B	23.0 B	20.4	1.93	1.03	0.488	0.214	0.255E	0.174	0.377	2.31 B	3
4	3.40 B	0.805B	21.0 B	26.1	1.87	0.813	0.413	0.207	0.295E	0.188	0.390	2.44 B	4
5	3.05 B	0.800B	17.5 B	44.8	2.19	0.701	0.382	0.189	0.325E	0.348	0.404	1.71 B	5
6	2.85 B	0.795B	10.7 B	57.4	5.40	0.880	0.371	0.172	0.225A	0.266	0.475	1.44	6
7	2.65 B	0.790B	9.80B	36.6	5.51	0.677	0.348	0.157	0.213	0.189	0.584	1.32	7
8	2.45 B	0.765B	9.20B	22.7	4.47	0.949	0.334	0.148	0.214A	0.182	0.724	1.24	8
9	2.20 B	0.740B	8.40B	15.2	3.40	1.02	0.325	0.145	0.214	0.212	0.709	1.24 B	9
10	1.95 B	0.715B	8.70B	10.8	2.85	1.28	0.323	0.148	0.208E	0.323	0.725	1.20 B	10
11	1.80 B	0.690B	11.0 B	9.36	2.65	0.817	0.281	0.146	0.197E	0.334	0.707	1.18 B	11
12	1.65 B	0.665B	14.5 B	8.68	2.45	0.754	0.260	0.151	0.189E	0.429	0.650	1.18 B	12
13	1.50 B	0.640B	61.1 B	7.33	2.27	0.782	0.235	0.138	0.181E	0.613	0.842	1.08 B	13
14	1.35 B	0.615B	80.0 B	6.31	2.08	0.805	0.249	0.140	0.172E	0.795	1.83	1.05 B	14
15	1.20 B	0.590B	63.0 B	5.52	1.91	0.784	0.287	0.144	0.184	0.834	2.01	1.03 B	15
16	1.18 B	0.570B	39.0 B	7.37	1.88	0.725	0.300	0.147	0.158	0.883	1.44	0.980B	16
17	1.12 B	0.550B	26.9 B	6.35	1.82	0.880	0.279	0.149	0.158	0.881	1.37	0.978B	17
18	1.08 B	0.570B	19.5 B	5.84	1.69	1.23	0.288	0.147	0.154	0.578	1.40	0.950B	18
19	1.05 B	0.600B	14.6 B	17.9	1.46	3.12	0.405	0.145	0.147	0.525	1.72	0.934B	19
20	1.02 B	0.630B	13.1 B	14.0	1.29	2.05	0.331	0.144	0.154	0.571	1.91	0.925B	20
21	0.985B	0.650B	11.6 B	9.80	1.26	1.37	0.270	0.143	0.140A	0.477	1.77	0.915B	21
22	0.965B	1.10 B	11.4 B	7.73	1.20	1.05	0.227	0.143	0.134A	0.440	1.80	0.910B	22
23	0.945B	5.00 B	13.8 B	8.19	1.10	0.917	0.182	0.143	0.131	0.415	1.23	0.980B	23
24	0.925B	18.0 B	17.2 B	6.85	0.983	0.878	0.174	0.141	0.122	0.422	1.35	0.960B	24
25	0.905B	18.5 B	17.5 B	6.31	0.933	1.08	0.188	0.174	0.148	0.489	1.15	0.920B	25
26	0.890B	15.5 B	14.6 B	3.88	0.825	1.06	0.188	0.180	0.124	0.587	1.08	0.882B	26
27	0.875B	18.0 B	17.9 B	3.42	0.821	0.889	0.184	0.184	0.244	0.838	1.04	0.843B	27
28	0.855B	17.5 B	42.0	3.18	0.845	0.781	0.184	0.252	0.215	0.544	1.00	0.805B	28
29	0.855B		57.6	3.01	0.842	0.884	0.241	3.25 A	0.183	0.475	0.925B	0.767B	29
30	0.845B		38.8	2.94	0.811	0.832	0.298	0.300E	0.145	0.478	0.899B	0.724B	30
31	0.835B		22.6		0.785		0.343	0.250E		0.478		0.690B	31
TOTAL	53.820	103.230	749.20	404.83	82.388	30.394	9.434	8.497	5.853	13.604	31.222	34.583	TOTAL
MEAN	1.74	3.69	24.2	13.5	2.01	1.01	0.304	0.274	0.188	0.439	1.04	1.11	MEAN
MAX	4.50	17.5	80.0	57.4	5.51	3.12	0.577	3.25	0.325	0.834	2.01	2.44	MAX
MIN	0.835	0.550	8.40	2.94	0.785	0.832	0.184	0.138	0.122	0.189	0.377	0.690	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.13
MAXIMUM DAILY, 80.0B ON MAR 14
MINIMUM DAILY, 0.122 ON SEP 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 15 43 N
LONG 75 20 40 W
DRAINAGE AREA, 433 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 650	JUL	815
FEB	8 920	AUG	734
MAR	64 700	SEP	488
APR	35 000	OCT	1 180
MAY	5 350	NOV	2 700
JUN	2 630	DEC	2 990

TOTAL DISCHARGE, 130 000 dam³

CAT RIVER BELOW WESLEYAN LAKE - STATION NO. 04GA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.3E	32.7	27.8	20.1E	73.1E	127	127E	107	79.5	81.8	83.0	84.4	1
2	38.3E	32.5	27.7	20.0E	74.2	128	127E	105	78.6	82.0	82.7	84.4	2
3	38.2E	32.5	27.5	20.0E	76.5	128	127E	103	78.0	82.2	82.2	84.5	3
4	38.2E	32.5	26.8	19.8E	78.1	128	127E	101	77.2	82.6	81.3	84.6	4
5	38.2E	32.6	26.7	19.8E	80.5	128	127E	99.4	76.8	83.0	80.2	84.3	5
6	38.1E	32.6	26.5	19.8E	82.5	128	127E	97.8	76.7	83.2	79.8	83.5	6
7	38.1E	32.7	26.4	19.8E	84.3	128	127E	96.9	76.6	83.3	79.8	83.1	7
8	38.1E	32.7	26.4	19.8E	86.6	128	127E	94.2	76.5	83.8	79.7	82.2	8
9	38.0E	32.5	26.2E	19.8E	87.7	129	127E	92.5	76.2	84.2	78.8	81.4	9
10	38.0E	32.4	25.8E	19.8E	88.7	129	127E	91.1	75.7	84.1	77.8	80.8	10
11	38.0E	32.2	25.5E	19.9E	90.9	129	128E	88.9	75.1	84.2	77.2	80.2	11
12	38.0E	31.8	25.2E	19.9E	94.8	129	125E	86.5	74.6	84.0	77.0	59.6	12
13	38.1	31.4	24.9E	19.8E	98.4	129	124E	85.8	74.0	84.0	76.6	58.5	13
14	38.3	31.2	24.6E	20.0E	101	128E	123E	86.6	73.7	84.5	75.9	57.7	14
15	38.3	30.8	24.2E	20.4E	104	128E	122E	86.9	73.2	84.9	75.1	56.6	15
16	38.3	30.6	24.0E	21.2E	107	127E	122E	86.5	72.8	85.0	74.5	56.2	16
17	38.3	30.6	23.7E	21.8E	109	127E	122E	85.9	72.5	84.8	73.9	55.9	17
18	38.1	30.2	23.4E	22.8E	111	127E	121E	87.7	72.2	85.4	73.2	54.6	18
19	38.7	30.1	23.1E	24.0E	114	126E	121E	87.9	71.6	85.3	72.7	54.5	19
20	35.2	29.9	22.7E	25.2E	116	125E	120E	86.0	71.5	85.4	72.7	54.6	20
21	35.3	29.6	22.2E	27.2E	117	124E	121	88.1	71.7	85.5	72.2	53.8	21
22	35.3	29.4	22.0E	30.5E	119	123E	122	88.1	71.5	85.5	71.6	53.8	22
23	35.3	26.9	21.8E	34.0E	120	124E	120	87.6	71.8	85.7	71.1	53.2	23
24	35.3	28.8	21.6E	38.5E	122	125E	119	87.1	75.3	85.6	70.6	52.5	24
25	35.3	28.6	21.4E	43.5E	122	126E	118	86.9	76.9	85.4	69.6	52.3	25
26	35.2	28.5	21.2E	48.5E	123	126E	116	86.6	77.6	85.5	69.4	51.7	26
27	35.0	28.1	21.0E	54.5E	124	126E	114	84.6	78.2	85.5	68.9	51.2	27
28	34.7	28.0	20.8E	60.0E	124	126E	113	84.3	78.7	84.9	67.5	50.5	28
29	34.5		20.6E	62.5E	124	126E	112	83.4	80.9	84.3	66.0	50.2	29
30	34.5		20.4E	59.0E	125	126E	110	82.2	81.6	83.8	64.9	49.8	30
31	33.6		20.2E		126		108	80.3		83.2		49.6	31
TOTAL	1 105.8	884.8	742.3	882.4	3 203.1	3 808	3 789	2 787.2	2 288.4	2 612.8	2 248.2	1 770.5	TOTAL
MEAN	35.7	30.9	23.9	29.4	103	127	122	90.2	75.6	84.3	74.9	57.1	MEAN
MAX	38.3	32.7	27.8	89.0	126	129	127	107	81.8	85.7	83.0	84.6	MAX
MIN	33.6	28.0	20.2	19.8	73.1	123	108	80.3	71.8	81.8	64.9	49.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 71.4
MAXIMUM DAILY, 129 ON JUN 9
MINIMUM DAILY, 19.8E ON APR 7
MAXIMUM INSTANTANEOUS,
129 AT 14:44 EST ON JUN 11

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 10 00 N
LONG 91 35 50 W
DRAINAGE AREA, 5 390 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 500	JUL	326 000
FEB	74 700	AUG	242 000
MAR	64 100	SEP	198 000
APR	76 200	OCT	226 000
MAY	277 000	NOV	194 000
JUN	329 000	DEC	153 000

TOTAL DISCHARGE, 2 250 000 dam³

CATARAQUI RIVER AT CHAFFEYS LOCKS - STATION NO. 02MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.153	3.84	16.9	0.179	2.83	---	---	---	---	---	6.81	0.805	1
2	1.20	3.80	15.5	0.195	2.84	---	---	---	---	---	2.78	7.84	2
3	3.07	3.52	15.8	0.202	1.98	---	---	---	---	---	2.76	11.7	3
4	3.00	3.43	15.6	0.213	0.484	---	---	---	---	---	3.32	11.3	4
5	2.87	5.89	15.5	0.235	0.482	---	---	---	---	---	8.30	6.88	5
6	2.92	7.08	15.3	2.72	0.479	---	---	---	---	---	7.87	4.73	6
7	5.02	6.86	15.0	5.06	0.488	---	---	---	---	---	7.81	5.80	7
8	5.14	4.88	13.6	8.47	3.37	---	---	---	---	---	5.44	5.80	8
9	5.02	3.35	14.1	8.89	4.48	---	---	---	---	---	2.23	5.85	9
10	5.02	3.36	14.0	9.85	3.48	---	---	---	---	---	2.23	7.37	10
11	4.88	3.36	11.8	11.5	1.80	---	---	---	---	---	2.20	8.80	11
12	2.28	3.31	11.0	13.3	1.82	---	---	---	---	0.413	2.42	8.51	12
13	2.28	3.33	11.8	12.0	3.82	---	---	---	---	0.401	5.07	8.26	13
14	4.18	3.34	12.3	11.8	4.83	---	---	---	---	0.398	4.26	2.29	14
15	5.35	3.37	10.1	11.6	4.53	---	---	---	---	2.87	0.522	2.30	15
16	5.24	3.40	8.77	11.8	4.34	---	---	---	---	8.89	0.384	4.17	16
17	5.11	3.42	8.84	11.6	3.37	---	---	---	---	10.1	0.373	5.78	17
18	4.88	5.35	8.88	11.8	1.88	---	---	---	---	3.93	1.54	5.88	18
19	4.73	6.88	8.55	11.5	1.85	---	---	---	---	0.428	3.32	5.59	19
20	4.88	6.88	8.55	11.4	1.51	---	---	---	---	0.398	3.33	3.57	20
21	4.41	6.83	8.44	11.3	0.783	---	---	---	---	0.389	3.37	2.00	21
22	4.20	6.92	4.84	7.85	0.382	---	---	---	---	0.346	3.36	2.08	22
23	3.86	7.08	4.33	5.12	0.278	---	---	---	---	1.27	1.02	2.18	23
24	4.01	7.78	4.38	5.09	0.286	---	---	---	---	7.08	1.01	2.19	24
25	2.90	12.2	4.41	5.00	0.282	---	---	---	---	8.27	4.82	2.22	25
26	1.43	16.2	4.43	5.09	0.285	---	---	---	---	4.01	7.07	2.28	26
27	1.47	17.9	3.21	5.12	0.285	---	---	---	---	3.90	6.86	2.33	27
28	2.87	17.8	0.203	5.08	---	---	---	---	---	5.87	10.1	2.38	28
29	3.92		0.198	3.75	---	---	---	---	---	8.56	7.88	3.43	29
30	3.81		0.192	2.76	---	---	---	---	---	9.18	0.812	4.37	30
31	3.78		0.185		---		---	---		8.98		5.80	31
TOTAL	116.343	181.16	274.018	217.584	---	---	---	---	---	---	115.381	151.038	TOTAL
MEAN	3.75	6.47	8.84	7.25	---	---	---	---	---	---	3.85	4.87	MEAN
MAX	5.14	17.9	16.9	13.3	---	---	---	---	---	---	10.1	11.7	MAX
MIN	0.153	3.31	0.185	0.179	---	---	---	---	---	---	0.373	0.805	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 17.9 ON FEB 27

MAXIMUM INSTANTANEOUS,
18.1 AT 23:12 EST ON FEB 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 34 43 N
LONG 76 19 13 W
DRAINAGE AREA, 384 km²

REGULATED

REMARKS - EFFECTIVE 1984 SEASONAL OPERATION (MID-OCT TO MID-MAY)

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 100	JUL	---
FEB	15 700	AUG	---
MAR	23 700	SEP	---
APR	18 800	OCT	---
MAY	---	NOV	9 870
JUN	---	DEC	13 000

CATFISH CREEK NEAR SPARTA - STATION NO. 02GC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.5	0.4408	18.7	85.4	0.882	2.04	0.410	0.138	1.05	0.298	0 988	10 9	1
2	30.7	0.4328	16.8	17.5	0.821	0 932	0.344	0.137	0.708	0.287	0 988	26 9	2
3	8.06	0.4268	13.2 B	17.4	0.885	0.852	0.328	0.126	0 647	0 253	4 83	8 37	3
4	3.88	0.4208	14.0 B	17.9	0.851	0 533	0.320	0.116	0 503	0 248	27 0	5 05	4
5	2.80	0.4158	13.0 B	10.4	0.875	0.485	0.395	0.108	0.595	0.217	52.9	4 23	5
6	2.02	0.4058	9.808	11.5	0.871	0.470	0.851	0.130	0 885	0.215	20 1	4 05	6
7	1.78	0.4028	7.78	10.4	0.889	0 473	0.536	0.123	0 828	0 218	10 8	3 80	7
8	1.36 B	0.4008	30.6	8.07	1.05	0 484	0.726	0.134	1 13	0 223	9 48	3 83	8
9	1.20 B	0.3978	41.2	4.40	0.978	0 498	1.88	0.107	1 86	0 250	7 17	3 82	9
10	1.00 B	0.3958	27.0	3.54	0.877	0 452	1.36	0.105	1 45	0 325	38 6	5 99	10
11	0.8708	0.4208	22.8	3.37	0.848	0.451	0.708	0.100	0 898	0 366	23 6	13 5	11
12	0.7808	0.5358	32.8	3.14	0.795	0.568	0.605	0 082	0 721	0 857	10 6	11 4	12
13	0.7208	0.8608	15.4	2.90	0.761	0 516	0.376	0.087	0 586	3 69	16 5	7 53	13
14	0.8808	0.8008	10.3	2 85	0.740	0 484	0.371	0.122	0 487	3.28	15 2	4 73	14
15	0.8508	0.7708	8.51	2 40	0.722	0 483	0.468	3.50	0 407	2.04	14 0	3 308	15
16	0.8208	0.7508	5.77	2.17	0.777	0.988	1.22	2.88	0.345	1.87	17.3	2 158	16
17	0.8908	0.7308	5 98	1.90	0.837	2.80	0.891	0.845	0 324	1 42	22 8	1 828	17
18	0.8708	0.7108	3.75	1.88	1.07	7.59	0.394	0.438	0 332	1 13	11 3	1 638	18
19	0.8508	0.6908	3.26	1.80	0.848	2.85	0.298	0.380	0 312	18.0	19 4	1 508	19
20	0.8408	0.6708	3.12	1.89	0.804	1.44	0.282	0.278	0.308	13.5	13 8	1 428	20
21	0.8258	0.8808	3.12	1.87	1.07	1.01	0.238	0.213	0.287	5 48	7 25	1 388	21
22	0.8188	4.00 B	2.93	1.85	0.886	0.880	0.219	0.207	0 252	3 37	5 21	1 308	22
23	0.8058	50.0 B	3.26	2.11	0.894	1.02	0.201	0.187	0 256	2 61	4 80	1 418	23
24	0.4988	124	7.32	2.17	0.832	0.855	0.184	0.221	0.327	4.55	4 51	1 328	24
25	0.4808	81.6	10.2	2.14	0.843	0.888	0.193	2.20	0 282	8.31	3 59	1 278	25
26	0.4758	33.6	8.84	1.74	0.800	0.554	0.183	14.2	0 280	3 44	5 85	1 218	26
27	0.4658	19.2	7.30	1.37	0.398	0.476	0.182	7.27	0 265	2 40	14.6	1 188	27
28	0.4808	13.0	29.7	1.20	0.434	0.424	0.158	2.50	0 238	1.76	8 94	1 138	28
29	0.4588		25.2	1.11	0.413	0.383	0.180	1.37	0.216	1 42	8 88	1 108	29
30	0.4508		11.6	1.02	0.380	0.373	0.137	1.51	0.217	1.33	7.23	1 088	30
31	0.4458		33.0		1.18		0.129	1.70		1.08		1 048	31
TOTAL	98.180	347.348	440.53	205.29	24.678	31.761	13.957	41.278	17.077	82.143	407 178	139 28	TOTAL
MEAN	3.10	12.4	14.2	6.84	0.796	1.05	0.450	1.33	0.569	2.65	13.5	4.49	MEAN
MAX	31.5	124	41.2	85.4	1.18	7.59	1.88	14.2	1.86	18.0	52 8	26.8	MAX
MIN	0.445	0.395	2.93	1.02	0.380	0.373	0.129	0.087	0.218	0.215	0.988	1 04	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.06
MAXIMUM DAILY, 124 ON FEB 24
MINIMUM DAILY, 0.087 ON AUG 13
MAXIMUM INSTANTANEOUS,
158 AT 19:54 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 44 46 N
LONG 81 03 29 W
DRAINAGE AREA, 267 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 310	JUL	1 210
FEB	30 000	AUG	3 570
MAR	38 100	SEP	1 480
APR	17 700	OCT	7 100
MAY	2 130	NOV	35 200
JUN	2 740	DEC	12 000

TOTAL DISCHARGE, 180 000 dam³

CEDAR CREEK AT WOODSTOCK - STATION NO. 02GD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.08	0.539	3.29	10.7	0.472	0 413	0.281	0.183	0.214	0 248	0 418	3 27	1
2	5.48	0 5328	4.23	5 88	0.457	0.322	0.264	0.183	0.212	0 232	0 515	8 31	2
3	2.93	0.5308	4 15	4.22	0.422	0.273	0.289	0.186	0 204	0 227	0 998	4 64	3
4	1.54	0.5358	2.37	5.11	0.454	0.262	0.281	0.183	0 208	0 235	3 45	2 17	4
5	1.11	0.5388	4.50	8.44	0.483	0.260	0.287	0.180	0.231	0 283	8 40	1 75	5
6	0.927	0 5408	4.69	5 74	0.547	0.281	0.482	0 181	0.226	0 285	8 04	1 51	6
7	0.818	0 5438	2.80	3 58	0.618	0.281	0.308	0.187	0 224	0 238	3 13	1 33	7
8	0.788	0 5488	5.62	2.35	0.530	0.267	0.508	0.237	1.26	0 234	2 54	1 21	8
9	0.823	0 5508	10.5	1.72	0.478	0.422	0.885	0.188	0.772	0 301	2 27	1 15	9
10	0.547	0.5508	10.1	1.38	0.431	0.274	0.411	0 187	0.348	0.317	7.54	1.38	10
11	0.528	0.5558	10.0	1.37	0.392	0.293	0.300	0 172	0.281	0.290	7 00	1 88	11
12	0.514	0.561	11.4	1.28	0.368	0.323	0.378	0.185	0.236	0 583	3 82	1 82	12
13	0.512	0 545	7.40	1.15	0.384	0.284	0.294	0.182	0.228	1.28	4 44	1 75	13
14	0.514	0.833	4.78	1.04	0.328	0.280	0.281	0 187	0.230	0 894	4 19	1 34	14
15	0.5058	0.845	4.11	0.943	0.332	0.290	0.328	0.205	0.219	0 557	3.09	1 03	15
16	0.5058	0.589	3.21	0.848	0.388	0.390	0.348	0.196	0.215	0 498	2 88	0 940	16
17	0.5058	0.5808	3.32	0.489	0.385	0.337	0.278	0 185	0.216	0 413	4 96	0 862	17
18	0.5058	0.5758	2.03	0 736	0.343	0.402	0.237	0.180	0.215	0 787	3 44	0 778	18
19	0 503	0 5708	1.88	0.770	0.329	0.314	0.284	0 171	0 214	5 75	5 55	0 704	19
20	0.5058	0 5658	1.80	0.842	0.521	0 307	0.278	0 172	0.210	5.85	4 71	0 6558	20
21	0 5058	0.8008	1.72	0.780	0.804	0.288	0.238	0 172	0 212	2 43	2 76	0 6228	21
22	0.5008	1.80 B	1.80	0.702	0.387	0.398	0.215	0 173	0 213	1 45	1 90	0 604	22
23	0.4958	5.20 B	1.85	0.692	0.348	0.417	0.708	0 172	0 210	1 02	1 59	0 6608	23
24	0.4808	22.7	1.89	0.727	0.314	0.287	0.211	0.289	0.227	1.24	1 58	0 6808	24
25	0.481	22.9	1.84	0.782	0.325	0.277	0.207	0.351	0.218	1.51	1.28	0 5708	25
26	0.538	12.7	1.83	0.812	0.342	0.274	0.208	1.35	0.234	1.05	2 00	0 546	26
27	0.5708	8.38	2.81	0 585	0.422	0.283	0.189	0 570	0.228	0 826	3 41	0 5808	27
28	0.6008	5.15	7.82	0 539	0.388	0.242	0.182	0.244	0.233	0 608	3 21	0 577	28
29	0.5808		7.46	0.515	0.313	0.288	0.183	0.218	0.217	0 536	2 18	0 5878	29
30	0.5808		4.05	0.488	0.309	0.287	0.188	0.235	0.213	0 515	2.01	0 6008	30
31	0.5408		4.19		0.502		0.185	0.232		0.445		0.6008	31
TOTAL	28.609	90.681	138.45	63.076	12.868	9.292	8.048	7.748	8.384	31.850	101 191	45 286	TOTAL
MEAN	0.928	3.24	4.47	2.10	0.415	0.310	0.282	0.250	0.279	1 03	3.37	1 46	MEAN
MAX	5.48	22.9	11.4	10.7	0.618	0.422	0.885	1.35	1.26	5 75	8 40	8 31	MAX
MIN	0.481	0.530	1.80	0.488	0.309	0.242	0.188	0.182	0.204	0.227	0 418	0 546	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.50
MAXIMUM DAILY, 22.9 ON FEB 25
MINIMUM DAILY, 0.182 ON AUG 13
MAXIMUM INSTANTANEOUS,
38.7 AT 23:02 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 07 39 N
LONG 80 48 06 W
DRAINAGE AREA, 93.2 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 490	JUL	781
FEB	7 630	AUG	869
MAR	12 000	SEP	723
APR	5 450	OCT	2 750
MAY	1 110	NOV	8 740
JUN	803	DEC	3 810

TOTAL DISCHARGE, 47 300 dam³

CEDAR CREEK NEAR HEMLO - STATION NO. 02BB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.220	1.46 B	0.8568	0.4408	8.09	3.65	1.87	1.66	2.06	5.62	3.90	3.058	1
2	3.128	1.43 B	0.8428	0.4388	7.51	3.53	1.81	1.55	2.03	5.33	4.17	2.978	2
3	3.038	1.40 B	0.8288	0.4388	7.04	3.47	1.55	1.45	2.46	5.43	4.86	2.888	3
4	2.988	1.36 B	0.8148	0.4378	8.81	3.54	1.57	1.38	2.73	5.56	5.10	2.828	4
5	2.909	1.33 B	0.8038	0.4368	8.42	3.60	1.80	1.37	2.68	7.71	4.86	2.748	5
6	2.848	1.29 B	0.8978	0.4388	8.20	3.68	1.58	1.45	2.55	8.81	4.83	2.678	6
7	2.788	1.26 B	0.8838	0.4388	5.80	3.54	1.50	1.48	2.44	8.73	4.80	2.598	7
8	2.728	1.23 B	0.8728	0.4388	5.61	3.51	1.40	1.45	2.37	8.81	4.71	2.528	8
9	2.648	1.20 B	0.8628	0.4388	5.23	3.38	1.35	1.43	2.27	8.62	4.58	2.478	9
10	2.588	1.16 B	0.8548	0.4368	5.04	3.03	1.32	1.55	2.07	8.49	4.47	2.388	10
11	2.528	1.13 B	0.8428	0.4388	4.87	2.57	1.28	1.76	1.90	7.88	4.26	2.328	11
12	2.468	1.10 B	0.8388	0.4388	4.85	2.53	1.18	2.90	1.80	7.63	4.21	2.258	12
13	2.408	1.06 B	0.8278	0.4408	4.85	2.47	1.21	4.10	1.70	7.50	4.11	2.188	13
14	2.368	1.03 B	0.8208	0.4428	4.85	2.40	1.30	4.22	1.58	7.09	3.99	2.128	14
15	2.288	1.00 B	0.8108	0.444	4.73	2.32	1.25	3.98	1.47	6.84	3.81	2.078	15
16	2.228	0.9708	0.8038	0.532	4.89	2.26	1.25	3.81	1.38	6.63	3.72	1.998	16
17	2.188	0.9468	0.8008	0.854	4.88	2.42	1.18	3.73	1.72	6.33	3.67	1.938	17
18	2.128	0.9108	0.8978	1.41	4.86	2.43	1.37	3.98	1.87	6.10	3.58	1.868	18
19	2.068	0.8958	0.8858	1.87	4.48	2.42	1.64	4.02	2.01	5.81	3.57	1.788	19
20	2.018	0.8858	0.8828	2.57	4.41	2.33	1.88	3.84	2.18	5.64	3.89	1.748	20
21	1.978	0.8408	0.8778	3.84	4.32	2.21	1.13	3.82	2.21	5.35	3.84	1.688	21
22	1.928	0.8158	0.8728	4.82	4.13	2.25	0.784	3.87	2.26	5.17	3.73	1.638	22
23	1.878	0.7888	0.8668	5.40	4.03	2.22	0.756	3.53	2.55	4.95	3.72	1.588	23
24	1.828	0.7708	0.8638	9.86	3.86	2.15	0.828	3.45	3.54	5.06	3.64	1.528	24
25	1.778	0.7608	0.8608	11.8	3.70	2.18	1.38	3.32	3.86	4.89	3.56	1.488	25
26	1.728	0.7308	0.8578	11.8	3.55	2.32	1.58	3.10	3.89	4.80	3.51	1.438	26
27	1.678	0.7088	0.8548	11.3	3.42	2.09	1.62	2.82	3.91	4.50	3.42	1.388	27
28	1.628	0.6858	0.8508	9.82	3.27	1.82	1.82	2.77	3.87	4.42	3.318	1.338	28
29	1.598		0.8478	9.15	3.07	1.68	1.67	2.84	3.92	4.25	3.228	1.288	29
30	1.558		0.8438	8.74	3.02	1.78	1.72	2.39	4.48	4.13	3.138	1.278	30
31	1.518		0.8428		3.25		1.87	2.19		3.99		1.228	31
TOTAL	70.42	29.141	16.158	100.536	150.84	80.06	43.848	85.02	75.73	195.28	120.44	83.16	TOTAL
MEAN	2.27	1.04	0.521	3.35	4.86	2.67	1.41	2.74	2.53	6.30	4.01	2.04	MEAN
MAX	3.22	1.46	0.858	11.8	8.09	3.65	1.86	4.22	4.48	8.81	5.10	3.06	MAX
MIN	1.51	0.686	0.442	0.436	3.02	1.78	0.756	1.37	1.38	3.89	3.13	1.22	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.62
MAXIMUM DAILY, 11.8 ON APR 25
MINIMUM DAILY, 0.4368 ON APR 5
MAXIMUM INSTANTANEOUS,
12.0 AT 22:23 EST ON APR 25

REMARKS - STATION ACTIVATED NOV 1984

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 42 27 N
LONG 85 54 38 W
DRAINAGE AREA, 201 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 080	JUL	3 770
FEB	2 520	AUG	7 350
MAR	1 400	SEP	6 550
APR	8 690	OCT	16 900
MAY	13 000	NOV	10 400
JUN	8 920	DEC	5 460

TOTAL DISCHARGE, 89 000 dam³

CEDAR RIVER BELOW WABASKANG LAKE - STATION NO. 05QE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.34	6.48A	6.45	5.18A	10.9	22.0E	28.5A	17.4	15.5	15.3	12.9	12.3	1
2	6.35	6.46E	6.33	5.11A	10.5	22.6A	29.2A	17.1	15.3	15.2	12.8	12.3	2
3	6.36	6.46E	6.29	5.17A	10.2	22.6A	28.8A	16.8	15.5	14.9	12.7	12.3	3
4	6.36	6.46E	6.24	5.18A	9.94	22.8A	28.4A	16.8	15.7	14.8	12.5	12.3	4
5	6.40	6.45E	6.21	5.12A	11.7	23.2A	28.0A	15.6	16.4	14.5	12.5	12.4	5
6	6.35	6.45A	6.18	5.08A	13.3	23.3A	27.5A	16.4	17.3	14.4	12.5	12.5	6
7	6.44	6.45	6.18	5.07A	14.0	24.0A	27.1A	16.2	17.6	14.0	12.5	12.4	7
8	6.47	6.46	6.21	5.04A	13.9	24.2A	26.7A	15.9	17.5	14.2	12.4	12.4	8
9	6.50	6.43	6.16	4.98A	13.8	24.6A	26.4A	15.6	17.7	14.2	12.3	12.4	9
10	6.50	6.45	6.15	4.85A	13.5	24.8A	25.8A	15.1	17.4	14.1	12.0	12.4	10
11	6.53	6.49	6.13	4.84A	13.6	24.7A	25.2A	14.7	17.1	14.0	12.0	12.4	11
12	6.54	6.48	6.08	4.84A	14.5	24.1A	25.0A	14.7A	16.7	14.1	12.0	12.3	12
13	6.53	6.43	6.10	4.85A	15.8	23.4	24.8A	14.8A	16.4	14.5	11.8	12.2	13
14	6.56	6.42	6.10	5.03A	16.5	23.2	24.4A	15.2A	16.2	15.0	11.8	12.2	14
15	6.58	6.40	6.08	5.31A	17.0	23.1	24.2A	15.6A	16.1	15.4	11.6	12.2	15
16	6.58	6.41	6.06	5.58A	17.9	23.4	23.7A	15.5A	16.0	15.5	11.6	12.1	16
17	6.55	6.41	6.01	5.77A	18.5	24.0	23.3	15.8A	15.8	15.5	11.5	12.1	17
18	6.55	6.41	5.98	5.80A	18.5	24.1	23.0	17.7A	15.7	15.4	11.5	12.1	18
19	6.52A	6.40	5.92	6.08A	18.6	23.9	22.8	18.0A	15.7	15.1	11.8	12.0	19
20	6.52A	6.41	5.87	6.20A	19.0	23.6	22.4	19.2A	15.8	14.8	11.9	11.9	20
21	6.52A	6.38	5.81	6.68A	19.1	23.5	22.0	19.0	15.8	14.7	11.9	11.8	21
22	6.54	6.38	5.75	9.01A	19.3	26.0	21.4	18.5	15.8	14.5	11.8	11.8	22
23	6.54	6.39	5.65	11.3 A	19.3	26.2	21.1	17.8	15.8	14.2	11.8	11.8	23
24	6.52	6.38	5.57	12.9 A	19.5	26.7	20.8	17.4	16.2	14.2	11.8	11.8	24
25	6.53	6.38	5.48	13.9 A	19.4	26.6A	20.3	16.9	16.2	14.0	11.9	11.8	25
26	6.51	6.41	6.46	13.8 A	19.7	26.3A	19.8	16.5	16.1	13.9	12.1	11.8	26
27	6.50	6.45	5.38A	13 1 A	19.7	26.0A	19.5	16.3	15.9	13.7	12.2	11.8	27
28	6.49	6.45	5.34A	12.5 A	19.9	26.5A	19.1	16.8	16.0	13.4	12.2	11.8	28
29	6.48		5.31A	11.9 A	20.1	28.0A	18.7	16.6	16.0	13.3	12.2	11.8	29
30	6.49		5.23A	11.3	20.8	28.2A	18.2	16.4	15.8	13.1	12.2	11.8	30
31	6.45		5.19A		21.4 A		17.9	16.4		13.0		11.8	31
TOTAL	201.06	180.02	182.60	222.30	510.24	748.5	736.0	510.6	487.3	446.9	383.0	375.3	TOTAL
MEAN	6.48	6.43	5.90	7.41	16.5	25.0	23.7	16.5	16.2	14.4	12.1	12.1	MEAN
MAX	6.58	6.48	6.46	13.9	21.4	29.2	29.5	19.2	17.6	15.5	12.9	12.5	MAX
MIN	6.34	6.38	5.19	4.84	9.94	22.0	17.9	14.7	15.3	13.0	11.5	11.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.5
MAXIMUM DAILY, 29.5A ON JUL 1
MINIMUM DAILY, 4.84A ON APR 11
MAXIMUM INSTANTANEOUS,
29.7A AT 13:00 CST ON JUL 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 30 30 N
LONG 93 15 30 W
DRAINAGE AREA, 1 680 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 400	JUL	83 500
FEB	15 600	AUG	44 100
MAR	15 800	SEP	42 100
APR	18 200	OCT	38 800
MAY	44 100	NOV	31 400
JUN	84 800	DEC	32 400

TOTAL DISCHARGE, 428 000 dam³

CHIPPEWA CREEK AT NORTH BAY - STATION NO. 02DD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.82 B	0.520B	0.630B	0.870	1.81	0.518	0.135	0.348	0.157	0.372	0.232	0.611	1
2	1.56 B	0.510B	0.490B	0.567	1.27	0.348	0.125	0.288	0.152	0.276	0.218	1.07	2
3	1.29 B	0.505B	0.400B	0.733	1.01	0.257	0.122	0.227	0.326	0.217	0.309	0.950B	3
4	1.16 B	0.505B	0.360B	0.597	0.815	0.218	0.112	0.198	0.783	0.228	0.577	0.700B	4
5	1.06 B	0.500B	0.330B	1.15	2.51	0.209	0.308	0.201	0.404	0.348	0.686	0.543B	5
6	0.970B	0.485B	0.305B	3.02	2.84	0.221	0.780	0.283	0.330	0.329	0.512	0.417	6
7	0.910B	0.480B	0.279B	2.11	1.56	0.322	0.854	0.451	0.308	0.245	0.886	0.381	7
8	0.860B	0.485B	0.380B	1.68	1.10	0.424	0.451	0.327	0.189	0.211	0.886	0.370B	8
9	0.820B	0.480B	0.420B	1.50	0.798	0.371	0.302	0.239	0.234	0.198	0.528	0.350B	9
10	0.790B	0.480B	0.500B	1.06	0.819	0.251	0.220	0.218	0.361	0.266	0.438	0.330B	10
11	0.770B	0.480B	0.880B	0.659	0.858	0.209	0.184	0.216	0.232	0.222	0.518	0.315	11
12	0.750B	0.500B	1.50 B	0.988	0.758	0.202	0.202	0.178	0.174	0.389	0.550	0.300B	12
13	0.730B	0.540B	1.15 B	0.788	0.582	0.202	0.159	0.177	0.154	0.891	0.330	0.287	13
14	0.710B	0.510B	0.980B	1.26	0.459	0.219	0.591	0.184	0.141	0.547	0.319	0.280B	14
15	0.700B	0.490B	0.820B	2.88	0.432	0.211	0.424	0.155	0.135	0.588	0.3458	0.2358	15
16	0.690B	0.480B	0.760B	4.15	0.823	0.226	1.48	0.153	0.136	0.444	0.380B	0.210B	16
17	0.670B	0.445B	0.870B	3.87	0.868	0.223	0.892	0.122	0.156	0.310	0.420B	0.188B	17
18	0.660B	0.425B	0.720B	3.07	0.784	0.227	0.606	0.148	0.136	0.332	0.411	0.183B	18
19	0.650B	0.410B	0.640B	2.82	0.758	0.384	0.398	0.168	0.133	0.288	1.21	0.173B	19
20	0.640B	0.405B	0.580B	4.30	0.784	0.413	0.315	0.201	0.131	0.225	2.11	0.167B	20
21	0.620B	0.405B	0.510B	5.85	0.552	0.253	0.378	0.180	0.127	0.228	1.14	0.161B	21
22	0.615B	0.600B	0.510B	10.4	0.676	0.905	0.381	0.153	0.119	0.281	0.773	0.153B	22
23	0.605B	0.950B	0.540B	8.33	0.453	1.06	0.289	0.144	0.125	0.270	0.650B	0.150B	23
24	0.601B	0.600B	0.885	7.88	0.321	0.570	0.246	0.129	0.289	0.387	0.544	0.147B	24
25	0.590B	0.700B	0.867	6.52	0.284	0.651	0.712	0.113	0.184	0.420	0.500B	0.141B	25
26	0.580B	0.620B	0.787	4.57	0.298	0.486	5.11	0.141	0.211	0.366	0.480B	0.138B	26
27	0.570B	0.580B	0.812	3.01	0.352	0.225	1.68	0.148	0.206	0.448	0.420B	0.133B	27
28	0.560B	0.540B	1.09	2.38	0.276	0.185	0.874	0.122	0.180	0.344	0.390B	0.130B	28
29	0.550B		1.03	1.80	0.433	0.154	0.613	0.121	0.166	0.316	0.356B	0.128B	29
30	0.540B		0.845	1.78	0.584	0.143	0.477	0.152	0.198	0.285	0.319	0.125B	30
31	0.530B		0.885		0.450		0.383	0.129		0.244		0.123B	31
TOTAL	24.811	14.830	21.486	92.770	25.784	10.307	19.804	8.008	8.562	10.478	15.983	8.389	TOTAL
MEAN	0.784	0.530	0.693	3.09	0.832	0.344	0.639	0.194	0.219	0.338	0.586	0.303	MEAN
MAX	1.82	0.950	1.50	10.4	2.84	1.06	5.11	0.451	0.783	0.891	2.11	1.07	MAX
MIN	0.530	0.405	0.278	0.567	0.276	0.143	0.112	0.113	0.119	0.198	0.218	0.123	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.710
MAXIMUM DAILY, 10.4 ON APR 22
MINIMUM DAILY, 0.112 ON JUL 4
MAXIMUM INSTANTANEOUS,
15.3 AT 21:48 EST ON APR 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 18 38 N
LONG 79 27 00 W
DRAINAGE AREA, 37.3 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 130	JUL	1 710
FEB	1 280	AUG	519
MAR	1 860	SEP	567
APR	8 020	OCT	905
MAY	2 230	NOV	1 470
JUN	891	DEC	811

TOTAL DISCHARGE, 22 400 dam³

CHUKUNI RIVER NEAR EAR FALLS - STATION NO. 05OC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.3B	15.0B	11.9B	14.3	51.0	44.8	101	48.1	64.2	63.7	28.7	23.0B	1
2	20.0B	14.8B	11.9B	15.6	49.5	46.4	101	48.4	61.8	62.2	29.2	22.9B	2
3	19.8B	14.5B	11.9B	24.1	46.6	43.8	98.5	47.2	61.0	61.4	29.0	22.7B	3
4	19.6B	14.3B	11.9B	24.9	44.3	42.5	99.8	47.4	61.1	61.2	28.2	22.6B	4
5	19.4B	13.9B	11.9B	24.6	47.4	43.1	99.5	47.0	60.6	61.0	27.2	22.4B	5
6	19.2B	13.6B	11.9B	24.5	50.5	41.7	97.2	47.2	71.6	59.5	26.1	22.3B	6
7	19.1B	13.2B	12.0B	24.2	54.3	43.6	94.7	47.7	76.1	58.1	29.1	22.2B	7
8	18.9B	13.0B	12.0B	23.5	54.6	44.8	95.1	46.0	74.7	57.5	29.3	22.1B	8
9	18.8B	12.8B	12.1B	22.7	55.8	49.1	94.9	38.5	73.2	56.8	28.5	22.0B	9
10	18.7B	12.6B	12.1B	22.4	53.5	46.4	92.7	25.8	72.2	56.9	26.1	21.9B	10
11	18.5B	12.4B	12.1B	21.1	51.0	44.5	88.3	23.8	70.4	56.0	27.1	21.8B	11
12	18.4B	12.3B	12.2B	21.2	52.9	44.1	87.5	22.4	68.0	55.8	27.1	21.8B	12
13	18.3B	12.2B	12.2B	21.1	58.2	43.3	85.7	23.0	68.4	57.7	27.1	21.7B	13
14	18.2B	12.1B	12.2B	21.4	51.9	42.0	84.7	26.3	65.6	58.6	26.8	21.7B	14
15	18.1B	12.1B	12.3B	23.1	51.9	41.4	83.4	28.5	64.6	59.6	26.4	21.6B	15
16	17.9B	12.0B	12.3B	24.7	51.5	42.1	77.3	29.1	63.5	58.4	26.2	21.5B	16
17	17.8B	12.0B	12.4B	24.4	49.9	46.7	85.1	30.9	63.6	55.3	25.8B	21.5B	17
18	17.7B	11.9B	12.5B	23.5	48.9	49.4	83.9	40.9	63.1	58.2	25.6B	21.5B	18
19	17.6B	11.9B	12.5B	25.0	48.5	48.4	85.5	46.1	63.0	55.5	25.4B	21.5B	19
20	17.4B	11.9B	12.9B	27.7	54.1	46.1	84.9	46.2	65.0	54.6	25.1B	21.6B	20
21	17.3B	11.9B	12.7B	31.1	61.1	45.0	84.5	46.1	62.2	54.2	24.9B	21.6B	21
22	17.2B	11.8B	12.6B	36.1	76.8	57.2	80.7	45.4	59.9	53.4	24.7B	21.6B	22
23	17.0B	11.8B	12.9B	39.6	77.5	69.3	57.7	45.0	62.0	52.8	24.4B	21.6B	23
24	16.7B	11.8B	13.1B	41.0	76.5	66.2	58.3	46.2	68.5	53.6	24.2B	21.6B	24
25	16.6B	11.8B	13.3B	39.4	74.6	69.3	56.9	46.3	64.4	53.1	24.0B	21.6B	25
26	16.3B	11.8B	13.4B	35.6	73.8	68.7	55.6	52.1	61.3	54.0	23.8B	21.6B	26
27	16.2B	11.8B	13.5B	34.6	72.4	63.2	53.8	66.1	62.7	53.3	23.6B	21.6B	27
28	16.0B	11.8B	13.7B	38.1	65.5	57.1	54.2	67.0	65.3	48.4	23.6B	21.6B	28
29	15.8B		13.8B	46.7	63.0	68.5	53.1	65.6	66.0	32.4	23.3B	21.6B	29
30	15.6B		14.0B	50.2	61.3	100	51.5	64.6	64.7	29.4	23.2B	21.6B	30
31	15.3B		14.1B		62.6		50.5	63.2		28.4		21.6B	31
TOTAL	553.6	353.1	390.2	847.6	2 209.6	1 680.6	2 359.6	1 371.1	1 984.7	1 680.8	787.7	676.7	TOTAL
MEAN	17.9	12.6	12.6	28.3	71.3	56.0	76.1	44.2	66.5	54.2	26.3	21.8	MEAN
MAX	20.3	15.0	14.1	50.2	91.8	100	101	66.1	76.1	63.7	29.3	23.0	MAX
MIN	15.3	11.8	11.9	14.3	41.3	41.4	50.5	22.4	59.9	28.4	23.2	21.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.8
MAXIMUM DAILY, 101 ON JUL 1
MINIMUM DAILY, 11.8B ON FEB 22
MAXIMUM INSTANTANEOUS,
102 AT 13:28 CST ON JUL 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 52 20 N
LONG 93 29 00 W
DRAINAGE AREA, 4 820 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 800	JUL	204 000
FEB	30 500	AUG	118 000
MAR	33 700	SEP	170 000
APR	73 200	OCT	145 000
MAY	191 000	NOV	88 100
JUN	145 000	DEC	58 500

TOTAL DISCHARGE, 1 280 000 dam³

CLYDE RIVER AT GORDON RAPIDS - STATION NO. 02KF013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.62	1.01	3.71	12.0	7.14	2.05	2.75	0.332	0.079	0.074	0.278	0.959	1
2	1.74	0.977	3.82	12.0	6.08	2.01	2.55	0.347	0.100	0.072	0.261	1.06	2
3	1.73	0.943	3.82	12.1	5.83	1.96	2.36	0.349	0.095	0.068	0.240	1.02	3
4	1.61	0.926	4.60	12.4	5.23	1.86	2.15	0.319	0.088	0.068	0.232	0.889	4
5	1.81	0.936	4.81	12.9	5.32	1.75	1.89	0.287	0.095	0.088	0.310	1.01	5
6	1.78	0.965	4.18	14.6	5.77	1.64	1.71	0.250	0.109	0.088	0.384	1.00	6
7	1.75	0.962	4.03	16.9	6.00	1.50	1.53	0.242	0.117	0.092	0.370	1.00	7
8	1.73	0.918	3.88	17.0	5.80	1.35	1.36	0.228	0.110	0.084	0.418	0.990	8
9	1.65	0.894	3.72	16.2	5.32	1.27	1.22	0.227	0.109	0.084	0.389	1.01	9
10	1.54	0.858	3.56	15.1	4.85	1.15	1.10	0.212	0.110	0.083	0.380	1.02	10
11	1.44	0.848	3.52	13.8	4.36	1.03	1.02	0.212	0.107	0.093	0.378	1.04	11
12	1.38	0.887	4.26	12.7	4.06	0.989	0.942	0.206	0.104	0.086	0.357	1.05	12
13	1.32	0.936	5.26	11.6	3.83	1.04	0.848	0.194	0.099	0.134	0.487	0.987	13
14	1.28	0.933	7.14	10.4	3.45	1.01	0.863	0.191	0.096	0.147	0.592	0.987	14
15	1.29	0.938	8.35	9.25	3.24	0.994	0.821	0.176	0.093	0.161	0.843	0.993	15
16	1.28	0.941	7.92	8.43	3.10	0.932	0.807	0.154	0.089	0.145	0.588	1.02	16
17	1.21	0.893	7.66	13.4	2.82	0.980	0.743	0.146	0.089	0.141	0.744	1.04	17
18	1.21	0.918	7.18	15.4	2.52	1.22	0.719	0.148	0.093	0.128	0.979	1.04	18
19	1.25	0.903	6.70	16.0	2.47	1.32	0.692	0.134	0.083	0.138	1.33	1.04	19
20	1.25	0.888	6.34	15.8	2.49	1.42	0.638	0.145	0.077	0.148	2.05	1.04	20
21	1.23	0.845	5.99	14.9	2.58	1.47	0.581	0.126	0.084	0.184	2.13	1.08	21
22	1.19	0.850	5.86	15.1	2.55	1.42	0.548	0.107	0.080	0.197	2.05	1.08	22
23	1.16	0.888	5.49	15.4	2.45	1.51	0.498	0.094	0.080	0.208	2.01	1.10	23
24	1.13	1.57	5.43	14.7	2.25	1.89	0.486	0.088	0.090	0.220	1.71	1.13	24
25	1.15	2.16	5.34	13.8	2.19	2.37	0.448	0.090	0.078	0.298	1.33	1.17	25
26	1.15	2.83	5.17	12.7	2.17	2.79	0.422	0.088	0.089	0.281	1.41	1.18	26
27	1.11	3.45	5.14	11.4	2.26	2.87	0.397	0.094	0.081	0.280	1.74	1.15	27
28	1.11	3.81	5.95	10.5	2.06	3.04	0.368	0.088	0.087	0.298	1.49	1.17	28
29	1.07		6.46	9.85	2.03	3.03	0.371	0.085	0.074	0.277	1.20	1.17	29
30	1.05		11.1	8.89	2.03	2.92	0.370	0.090	0.089	0.280	1.03	1.18	30
31	1.03		11.9		2.06		0.341	0.082		0.284		1.20	31
TOTAL	42.43	34.780	180.31	396.23	113.92	80.915	31.633	5.609	2.714	4.910	27.485	32.845	TOTAL
MEAN	1.37	1.24	5.82	13.2	3.67	1.70	1.02	0.178	0.090	0.158	0.917	1.06	MEAN
MAX	1.81	3.81	11.9	17.0	7.14	3.04	2.75	0.349	0.117	0.299	2.13	1.20	MAX
MIN	1.03	0.845	3.52	8.89	2.03	0.932	0.341	0.082	0.064	0.088	0.232	0.959	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.53
MAXIMUM DAILY, 17.0 ON APR 6
MINIMUM DAILY, 0.064 ON SEP 21
MAXIMUM INSTANTANEOUS,
17.4 AT 18:35 EST ON APR 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 08 04 N
LONG 76 37 52 W
DRAINAGE AREA, 280 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 670	JUL	2 720
FEB	3 010	AUG	476
MAR	15 800	SEP	234
APR	34 200	OCT	424
MAY	9 840	NOV	2 380
JUN	4 400	DEC	2 840

TOTAL DISCHARGE, 79 800 dam³

CLYDE RIVER NEAR LANARK - STATION NO. 02KF010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.00B	7.80B	23.3E	15.5 E	3.71E	3.71 E	0.524E	0.080E	0.090E	0.393E	2.40	1
2	---	1.98B	7.80B	24.5E	13.5 E	3.67E	3.55 E	0.441A	0.088E	0.108E	0 568E	2.88	2
3	---	1.93B	7.50B	24.6E	11.9 E	3.57E	3.25 E	0.420E	0.080E	0.140A	0.700E	3.20B	3
4	---	1.89B	7.35B	24.5E	10.8 E	3.40E	3.02 E	0.388E	0.075E	0.143E	0.840E	2.78B	4
5	---	1.88B	7.50B	27.0E	10.1 E	3.15E	2.70 A	0.360E	0.083E	0.158E	1.07 E	2.69	5
6	---	1.88B	8.10B	29.0E	10.4 E	2.97E	2.54	0.327E	0.089E	0.159E	1.06 E	2.54	6
7	---	1.92B	7.92B	32.0E	11.2 E	2.84E	2.29	0.314E	0.089E	0.160E	1.18 A	2.43	7
8	---	1.96B	7.72B	36.1E	11.7 E	2.64E	2.05	0.305E	0.104E	0.158E	1.14	2.45	8
9	---	1.90B	7.43B	38.1E	11.6 E	2.45E	1.84	0.296E	0.099E	0.158E	1.12	2.49	9
10	---	1.83B	7.25B	37.7E	11.1 E	2.32E	1.74	0.290E	0.095E	0.151E	1.11	2.44	10
11	---	1.80B	7.13B	31.8E	10.3 E	2.18E	1.60	0.251E	0.092E	0.155E	1.12	2.40	11
12	---	1.82B	8.56B	27.4E	9.58E	1.97E	1.50	0.220E	0.090E	0.162E	1.11	2.38	12
13	---	1.85B	11.4 B	24.5E	8.93E	1.86E	1.37	0.200E	0.088E	0.180E	1.60	2.20B	13
14	---	1.89B	13.5 B	23.2E	8.44A	1.78E	1.33	0.198E	0.085E	0.200E	2.15	2.18B	14
15	---	1.92B	14.0 B	23.3E	7.94E	1.74E	1.73	0.192E	0.082E	0.224E	2.13	2.19B	15
16	---	1.88B	14.6 B	26.2E	8.98E	1.88E	1.54	0.188E	0.080E	0.219E	2.13	2.18B	16
17	---	1.82B	15.0 B	31.0A	8.58E	1.67E	1.49	0.181E	0.079E	0.210E	2.16	2.12B	17
18	---	1.78B	17.3 B	32.5E	8.23E	1.60E	1.31	0.170E	0.073E	0.198E	2.36 A	2.13B	18
19	---	1.72B	16.0 B	33.3E	8.69E	2.23E	1.14	0.142E	0.071E	0.202E	2.77 A	2.11B	19
20	---	1.72B	15.1 B	33.5E	9.32E	2.48E	1.05	0.150E	0.085E	0.211E	3.51 A	2.09B	20
21	---	1.72B	14.2 B	32.8E	9.12E	2.43E	0.958	0.100E	0.058E	0.222E	4.35	2.08B	21
22	---	1.70B	13.3 B	31.5E	9.14E	2.34E	0.870	0.078E	0.057E	0.240E	4.05	2.10B	22
23	---	2.20B	12.9 B	30.6E	9.14E	2.28E	0.804	0.062E	0.060E	0.270E	3.81	2.12B	23
24	---	3.40B	12.8 B	29.9E	8.92E	2.22E	0.716	0.058E	0.067E	0.310E	3.63	2.15B	24
25	---	5.00B	12.4 B	28.8A	8.85E	2.42E	0.637	0.063E	0.076E	0.373E	3.32	2.18B	25
26	---	5.30B	12.2 B	25.4E	8.38E	2.58E	0.627	0.060E	0.088E	0.388E	2.93	2.19B	26
27	---	5.80B	11.9 B	23.1E	8.12E	2.76E	0.615	0.074A	0.083E	0.428E	2.76	2.20B	27
28	---	7.61B	12.3 B	20.5E	8.14E	2.91E	0.568	0.071E	0.077E	0.420E	2.97	2.21B	28
29	2.04B		14.0 B	18.7E	8.13E	3.25E	0.610	0.088E	0.083E	0.418E	2.84	2.21B	29
30	2.00B		17.4 B	17.1E	8.07E	3.85E	0.625	0.088E	0.100E	0.408E	2.87	2.20B	30
31	1.95B		22.2 E		8.79E		0.802	0.070E		0.400E		2.20B	31
TOTAL	---	71.89	374.15	840.7	262.92	78.89	48.732	5.335	2.405	7.288	63.631	72.11	TOTAL
MEAN	---	2.57	12.1	28.0	7.84	2.56	1.57	0.204	0.080	0.234	2.12	2.33	MEAN
MAX	---	7.61	22.2	38.1	15.5	3.71	3.71	0.524	0.104	0.428	4.35	3.20	MAX
MIN	---	1.70	7.13	17.1	3.79	1.67	0.568	0.058	0.057	0.090	0.393	2.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 38.1E ON APR 8
MINIMUM DAILY, 0.057E ON SEP 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 02 45 N
LONG 76 24 03 W
DRAINAGE AREA, 814 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 210
FEB	6 210	AUG	547
MAR	32 300	SEP	208
APR	72 800	OCT	628
MAY	21 000	NOV	5 500
JUN	8 540	DEC	6 230

REMARKS - STATION TEMPORARILY DISCONTINUED FROM MAY 27 1984 TO JAN 28 1985 DUE TO BRIDGE CONSTRUCTION

COLD CREEK AT ORLAND - STATION NO. 02HK007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.41 B	0.775B	4.80B	7.48	1.58	6.10	1.39	0.923	1.85	0.969	1.08	1.99	1
2	3.51 B	0.770B	4.20B	6.80	1.56	3.44	1.21	0.802	1.38	1.02	1.01	5.23	2
3	1.75 B	0.762B	4.35B	4.46	1.54	2.11	1.12	0.768	1.12	0.941	1.05	4.30B	3
4	1.46 B	0.754B	5.01B	4.45	1.47	1.58	1.03	0.725	1.59	0.930	7.75	4.08B	4
5	1.34 B	0.746B	7.58B	5.34	1.79	1.43	0.982	0.710	2.09	1.08	10.8	2.36	5
6	1.24 B	0.740B	8.94	7.54	2.40	1.38	1.10	0.810	1.88	1.13	7.24	2.05	6
7	1.17 B	0.737B	5.10	5.05	2.55	1.28	1.21	0.982	1.54	0.988	4.81	1.85	7
8	1.14 B	0.732B	4.30B	4.03	2.01	1.23	1.23	1.02	2.88	0.893	3.85	1.90	8
9	1.11 B	0.726B	3.85B	3.26	1.85	1.22	1.08	0.793	4.10	1.06	2.96	1.93	9
10	1.08 B	0.722B	3.58B	2.74	1.56	1.28	1.02	0.745	2.37	1.18	5.14	1.89	10
11	1.07 B	0.717B	4.40B	2.84	1.50	1.11	0.957	0.659	1.85	1.14	4.58	1.85	11
12	1.04 B	0.862B	13.8	2.58	1.44	1.39	0.924	0.589	1.24	1.02	3.14	1.82B	12
13	1.02 B	2.09 B	15.9	2.48	1.42	1.83	0.907	0.520	1.09	1.32	4.14	1.81B	13
14	1.00 B	2.04 B	11.0	2.44	1.33	1.57	0.930	0.554	0.975	1.41	4.34	1.80B	14
15	0.980B	1.98 B	7.75	2.67	1.34	1.33	2.33	0.985	0.925	1.31	3.85	1.78B	15
16	0.965B	1.92 B	4.93	2.78	1.33	1.30	4.11	1.42	0.884	1.26	3.15	1.78B	16
17	0.952B	1.89 B	4.39	2.46	1.29	1.42	2.36	1.04	0.842	1.17	4.63	1.77B	17
18	0.934B	1.86 B	3.43	2.60	1.31	2.31	1.59	0.882	0.804	1.13	3.84	1.75B	18
19	0.908B	1.82 B	3.14B	3.28	1.43	1.85	1.34	1.10	0.801	2.27	3.27	1.73B	19
20	0.895B	1.77 B	3.08B	2.94	1.37	1.48	1.24	1.01	0.833	2.15	2.98	1.72B	20
21	0.878B	1.72 B	3.05B	2.62	1.58	1.41	1.17	0.880	0.775	1.54	2.45	1.71B	21
22	0.865B	2.85 B	3.01	2.37	1.38	1.35	1.07	0.830	0.704	1.36	2.14	1.70B	22
23	0.858B	4.33 B	3.28	2.17	1.24	1.71	0.915	0.789	0.764	1.35	2.09	1.69B	23
24	0.850B	8.40 B	3.54	2.00	1.14	1.45	0.841	1.00	0.895	1.50	2.02B	1.69B	24
25	0.843B	13.0 B	3.27	1.87	1.10	1.20	0.858	1.55	0.887	2.03	1.94B	1.68B	25
26	0.830B	10.7 B	3.12	1.82	1.30	1.15	0.835	1.48	0.832	1.85	1.90B	1.68B	26
27	0.818B	8.00 B	3.41	1.77	3.11	1.10	0.813	1.71	0.893	1.42	1.83B	1.66B	27
28	0.805B	5.86	5.85	1.73	3.35	1.08	0.770	1.64	0.931	1.23	1.77B	1.65B	28
29	0.802B		8.26	1.75	2.03	1.42	0.765	1.28	0.878	1.29	1.72	1.64B	29
30	0.798B		8.02	1.63	1.53	1.38	0.779	2.14	0.847	1.34	1.69	1.60B	30
31	0.785B		4.35		2.06		0.787	2.19		1.17		1.58B	31
TOTAL	35.124	79.187	188.84	100.93	51.72	49.71	37.714	32.456	38.822	40.311	103.01	63.79	TOTAL
MEAN	1.13	2.83	6.44	3.38	1.67	1.66	1.22	1.05	1.30	1.30	3.43	2.06	MEAN
MAX	3.51	13.0	15.9	8.34	3.35	6.10	4.11	2.19	4.10	2.27	10.8	5.23	MAX
MIN	0.785	0.717	3.01	1.63	1.10	1.09	0.785	0.520	0.704	0.893	1.01	1.58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.20
MAXIMUM DAILY, 15.9 ON MAR 13
MINIMUM DAILY, 0.520 ON AUG 13
MAXIMUM INSTANTANEOUS,
19.6 AT 19:08 EST ON MAR 12

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 08 04 N
LONG 77 47 17 W
DRAINAGE AREA, 159 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 030	JUL	3 250
FEB	6 840	AUG	2 800
MAR	16 300	SEP	3 350
APR	8 720	OCT	3 480
MAY	4 470	NOV	8 900
JUN	4 290	DEC	5 510

TOTAL DISCHARGE, 69 300 dam³

COLD CREEK NEAR BOLTON - STATION NO. 02HC023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.420B	0.260B	1.30	2.85	0.336	1.07	0.245	0.227	0.361	0.244	0.288	0.810	1
2	0.500	0.258B	1.56	1.85	0.326	0.484	0.247	0.228	0.261	0.236	0.284	1.56	2
3	0.426	0.257B	0.800B	1.21	0.312	0.367	0.245	0.230	0.247	0.238	0.353	0.686	3
4	0.385B	0.255B	0.860B	1.33	0.320	0.331	0.237	0.217	0.298	0.240	0.784	0.494	4
5	0.358	0.254B	0.745B	5.87	0.354	0.327	0.239	0.221	0.388	0.385	0.739	0.439	5
6	0.339	0.253B	0.805B	3.92	0.390	0.309	0.244	0.221	0.385	0.313	0.651	0.432	6
7	0.339B	0.251B	0.840B	1.86	0.398	0.298	0.241	0.243	0.295	0.293	0.381	0.4078	7
8	0.337B	0.250B	0.822	1.31	0.345	0.287	0.232	0.254	0.267	0.241	0.346	0.4038	8
9	0.332B	0.249B	1.02	0.950	0.330	0.279	0.230	0.231	0.263	0.240	0.395	0.4008	9
10	0.324B	0.260B	1.47	0.727	0.315	0.278	0.235	0.223	0.305	0.243	1.07	0.419	10
11	0.317B	0.270B	2.35	0.713	0.306	0.256	0.218	0.245	0.263	0.242	0.584	0.425	11
12	0.313B	0.327B	7.12	0.631	0.304	0.258	0.224	0.223	0.270	0.278	0.450	0.426	12
13	0.307B	0.370B	3.84	0.572	0.302	0.260	0.231	0.218	0.270	0.321	1.18	0.419	13
14	0.304B	0.342B	3.10	0.586	0.299	0.260	0.270	0.222	0.254	0.278	1.24	0.3818	14
15	0.298B	0.324B	2.37	0.584	0.295	0.274	0.577	0.317	0.234	0.270	1.10	0.3808	15
16	0.295B	0.306B	1.79 B	0.514	0.304	0.293	0.567	0.262	0.232	0.272	0.869	0.373	16
17	0.291B	0.294B	1.41 B	0.458	0.298	0.325	0.262	0.236	0.267	0.268	0.738	0.3618	17
18	0.286B	0.283B	1.24 B	0.431	0.288	0.293	0.258	0.296	0.242	0.260	0.739	0.3488	18
19	0.282B	0.278B	1.04 B	0.612	0.281	0.269	0.248	0.382	0.233	0.365	0.812	0.3378	19
20	0.281B	0.276B	1.22	0.708	0.293	0.298	0.251	0.242	0.231	0.305	0.785	0.3268	20
21	0.278B	0.275B	1.00	0.611	0.293	0.297	0.231	0.227	0.237	0.278	0.584	0.3218	21
22	0.275B	0.350B	0.894	0.508	0.282	0.425	0.230	0.229	0.241	0.288	0.524	0.318	22
23	0.273B	1.40 B	1.01	0.441	0.278	0.379	0.224	0.224	0.246	0.265	0.487	0.312	23
24	0.271B	10.2 B	1.02	0.408	0.281	0.283	0.225	0.316	0.252	0.298	0.479	0.3088	24
25	0.269B	5.54	0.849	0.400	0.287	0.284	0.228	0.525	0.229	0.318	0.436	0.3108	25
26	0.268B	3.12	0.784	0.378	0.323	0.258	0.240	0.493	0.280	0.295	0.428	0.3118	26
27	0.267B	2.00 B	1.25	0.367	0.592	0.248	0.227	0.410	0.285	0.288	0.424	0.3128	27
28	0.266B	1.72 B	3.95	0.386	0.372	0.243	0.232	0.283	0.246	0.262	0.417	0.3128	28
29	0.265B		3.37	0.358	0.318	0.244	0.230	0.288	0.241	0.288	0.408	0.3118	29
30	0.263B		2.01	0.340	0.312	0.240	0.225	0.435	0.232	0.267	0.417	0.3118	30
31	0.261B		1.65		0.632		0.222	0.387		0.282		0.3108	31
TOTAL	9.691	31.613	62.699	32.564	10.389	9.709	8.080	8.745	8.024	8.573	18.486	13.263	TOTAL
MEAN	0.313	1.13	1.70	1.09	0.334	0.324	0.261	0.282	0.267	0.277	0.616	0.428	MEAN
MAX	0.500	10.2	7.12	5.87	0.632	1.07	0.577	0.525	0.388	0.388	1.24	1.56	MAX
MIN	0.261	0.249	0.640	0.340	0.278	0.240	0.218	0.217	0.229	0.238	0.284	0.308	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.580
MAXIMUM DAILY, 10.2B ON FEB 24
MINIMUM DAILY, 0.217 ON AUG 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 25 N
LONG 79 43 12 W
DRAINAGE AREA, 82.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	837	JUL	698
FEB	2 730	AUG	756
MAR	4 550	SEP	693
APR	2 810	OCT	741
MAY	896	NOV	1 800
JUN	838	DEC	1 150

TOTAL DISCHARGE, 18 300 dam³

COLDWATER RIVER AT COLDWATER - STATION NO. 02ED007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40B	1.32B	4.20B	5.36	1.92	1.90	1.13	1.14	2.43	1.81	1.73	3.18	1
2	2.60B	1.31B	3.00B	4.82	1.81	1.72	1.18	1.04	2.01	1.71	1.66	8.03	2
3	2.34B	1.30B	2.40B	4.41	1.77	1.52	1.49	1.05	1.72	1.52	1.88	3.82	3
4	2.27B	1.30B	2.30B	5.44	1.74	1.46	1.30	1.00	3.29	1.46	4.30	3.16	4
5	2.20B	1.29B	3.00B	13.9	2.29	1.38	1.27	0.963	9.63	2.10	5.07	2.81	5
6	2.11B	1.28B	3.50B	18.3	2.68	1.36	2.51	0.993	25.6	2.87	3.24	2.49	6
7	2.03B	1.27B	2.90B	9.33	3.35	1.32	3.00	1.09	9.06	3.13	2.84	2.39	7
8	1.95B	1.27B	2.60B	6.23	2.57	1.29	1.78	1.21	3.66	2.34	3.08	2.43	8
9	1.87B	1.26B	2.30B	4.56	2.15	1.28	1.52	1.10	3.37	2.14	2.82	2.32	9
10	1.80B	1.25B	2.10B	3.78	1.96	1.23	1.35	1.08	3.22	2.78	2.97	2.20	10
11	1.76B	1.25B	2.90B	3.61	1.84	1.18	1.23	1.15	2.31	2.71	2.80	2.16	11
12	1.72B	1.62B	8.50B	3.93	1.77	1.23	1.16	1.07	1.85	2.50	2.72	2.16	12
13	1.68B	2.30B	9.86A	4.69	1.70	1.21	1.13	1.02	1.84	8.02	8.74	2.14	13
14	1.65B	3.10B	7.90E	5.10	1.59	1.22	1.32	1.02	1.69	4.45	8.35	2.01B	14
15	1.62B	2.90B	7.00E	7.60	1.56	1.21	1.25	1.25	1.59	3.47	4.24	1.82B	15
16	1.59B	2.75B	5.00E	7.74	1.59	1.26	1.24	1.52	1.53	4.20	3.27	1.86B	16
17	1.56B	2.65B	4.70E	5.84	1.57	1.34	1.19	1.23	1.49	3.85	4.59	1.79B	17
18	1.53B	2.55B	3.70E	5.53	1.57	1.45	1.08	1.18	1.42	3.12	4.47	1.76B	18
19	1.50B	2.45B	3.80E	5.85	1.54	1.37	1.07	1.76	1.36	4.11	6.46	1.71B	19
20	1.48B	2.40B	3.90E	5.65	1.81	1.28	1.09	1.40	1.38	3.03	5.72	1.63B	20
21	1.48B	2.35B	3.18A	5.12	2.47	1.22	1.06	1.29	1.34	2.56	3.77	1.57B	21
22	1.44B	3.00B	2.96	4.43	1.87	1.43	1.09	1.19	1.28	2.34	3.08	1.54B	22
23	1.42B	5.00B	3.73	3.70	1.65	2.58	1.04	1.12	1.27	2.22	2.95	1.46B	23
24	1.41B	12.5 B	5.03	2.99	1.50	1.67	1.03	1.20	1.58	2.15	2.97	1.43B	24
25	1.40B	14.0 B	5.06	2.78	1.45	1.38	1.00	1.57	1.53	2.38	2.78	1.37B	25
26	1.38B	7.80B	5.01	2.56	1.57	1.28	1.19	3.79	1.70	2.11	2.85	1.34B	26
27	1.37B	5.80B	9.10	2.36	3.37	1.23	1.14	5.07	2.05	2.15	2.58	1.30B	27
28	1.36B	4.80B	20.5	2.27	3.16	1.16	1.08	2.55	1.68	1.95	2.52	1.27B	28
29	1.35B		17.8	2.14	2.17	1.17	1.14	1.95	1.51	1.82	2.43	1.23B	29
30	1.34B		10.1	2.03	1.76	1.16	1.16	7.57	1.37	1.79	2.45	1.21B	30
31	1.33B		6.41		1.73		1.12	4.04		1.76		1.18B	31
TOTAL	52.82	92.07	174.52	181.87	81.50	41.50	40.35	54.706	96.10	85.34	107.42	66.80	TOTAL
MEAN	1.71	3.29	5.63	5.40	1.98	1.38	1.30	1.76	3.20	2.75	3.58	2.15	MEAN
MAX	2.60	14.0	20.5	18.3	3.37	2.58	3.00	7.57	25.6	9.02	8.74	8.03	MAX
MIN	1.33	1.26	2.10	2.03	1.45	1.16	1.00	0.963	1.27	1.46	1.66	1.16	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.84
MAXIMUM DAILY, 25.6 ON SEP 6
MINIMUM DAILY, 0.963 ON AUG 5
MAXIMUM INSTANTANEOUS,
30.8 AT 05:59 EST ON SEP 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 42 25 N
LONG 79 38 37 W
DRAINAGE AREA, 177 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 570	JUL	3 490
FEB	7 950	AUG	4 730
MAR	15 100	SEP	8 300
APR	14 000	OCT	7 370
MAY	5 310	NOV	9 280
JUN	3 590	DEC	5 770

TOTAL DISCHARGE, 89 500 dam³

COLLINS CREEK NEAR KINGSTON - STATION NO. 02HM005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.35 B	0.769B	11.0 B	8.88	1.42	0.781	0.186	0.052	0.128	0.167	0.667	1.91	1
2	3.50 B	0.755B	10.6 B	9.17	1.26	0.888	0.184	0.043	0.107	0.202	0.578	2.49	2
3	3.12 B	0.741B	10.1 B	8.88	1.17	0.926	0.181	0.037	0.096	0.218	0.470	2.62 B	3
4	2.72 B	0.730B	9.00B	7.88	1.11	0.886	0.151	0.028	0.142	0.188	0.583	2.48 B	4
5	2.35 B	0.718B	8.13B	8.14	1.15	0.734	0.137	0.021	0.183	0.227	0.815	2.32	5
6	2.11 B	0.708B	8.61B	9.31	1.28	0.892	0.130	0.018	0.378	0.268	1.55	2.22	6
7	1.84 B	0.694B	5.66B	8.37	1.34	0.808	0.119	0.016	0.672	0.259	2.57	2.04	7
8	1.68 B	0.685B	4.68B	6.97	1.27	0.583	0.111	0.027	0.809	0.245	3.18	1.88	8
9	1.51 B	0.672B	5.55B	5.79	1.19	0.481	0.101	0.019	1.52	0.233	3.21	1.75	9
10	1.34 B	0.662B	6.20B	4.97	1.13	0.459	0.090	0.015	1.77	0.225	4.06	1.59	10
11	1.23 B	0.655B	7.36	4.42	1.07	0.391	0.085	0.013	1.47	0.243	5.45	1.48	11
12	1.12 B	0.645B	17.4	4.07	0.975	0.398	0.081	0.010	1.13	0.218	5.98	1.39	12
13	1.08 B	0.653B	27.2	3.86	0.854	0.418	0.078	0.009	0.888	0.328	6.87	1.31	13
14	1.05 B	0.885B	23.3	3.37	0.732	0.402	0.071	0.010	0.686	0.471	8.32	1.28 B	14
15	1.04 B	0.672B	17.7	3.10	0.652	0.396	0.126	0.015	0.559	0.578	8.81	1.24 B	15
16	1.02 B	0.665B	13.3	2.83	0.609	0.345	0.245	0.020	0.453	0.725	7.93	1.22 B	16
17	1.00 B	0.659B	10.8	2.60	0.583	0.325	0.232	0.017	0.383	0.784	7.24	1.18	17
18	0.980B	0.648B	8.76B	3.15	0.559	0.344	0.190	0.013	0.328	0.800	8.94	1.13	18
19	0.962B	0.642B	7.57B	5.75	0.548	0.332	0.163	0.011	0.288	1.04	8.49	1.09	19
20	0.945B	0.630B	6.76	6.27	0.538	0.321	0.144	0.009	0.256	1.18	5.71	1.07 B	20
21	0.928B	0.620B	6.10	5.22	0.514	0.360	0.132	0.008	0.250	1.25	4.76	1.05 B	21
22	0.913B	0.728B	5.66	4.23	0.453	0.355	0.117	0.007	0.210	1.18	4.04	1.03 B	22
23	0.899B	1.35 B	5.11	3.52	0.398	0.312	0.108	0.007	0.181	1.02	3.55	1.01 B	23
24	0.882B	8.27 B	4.70	2.94	0.347	0.275	0.101	0.011	0.176	0.973	3.29	1.03 B	24
25	0.865B	25.9 B	4.39	2.56	0.321	0.242	0.087	0.030	0.163	1.19	3.11	1.02 B	25
26	0.855B	28.0 B	4.14	2.30	0.315	0.218	0.078	0.031	0.148	1.16	2.87	0.990B	26
27	0.838B	22.1 B	3.96	2.10	0.443	0.199	0.068	0.026	0.166	1.07	2.80	0.965B	27
28	0.825B	14.9 B	4.16	1.88	0.534	0.178	0.062	0.028	0.269	0.952	2.39	0.940B	28
29	0.808B		5.35	1.71	0.477	0.183	0.056	0.038	0.226	0.831	2.13	0.920B	29
30	0.797B		5.85	1.54	0.440	0.205	0.065	0.095	0.189	0.736	1.86	0.900B	30
31	0.780B		5.57		0.433		0.054	0.125		0.671		0.875B	31
TOTAL	44.347	117.536	270.81	143.36	24.136	13.171	3.883	0.812	14.245	19.883	118.203	44.420	TOTAL
MEAN	1.43	4.20	8.74	4.78	0.779	0.439	0.119	0.026	0.475	0.634	3.94	1.43	MEAN
MAX	4.35	25.0	27.2	9.31	1.42	0.926	0.245	0.125	1.77	1.25	8.81	2.62	MAX
MIN	0.780	0.620	3.96	1.54	0.315	0.178	0.054	0.007	0.086	0.187	0.470	0.875	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.27
MAXIMUM DAILY, 28.08 ON FEB 26
MINIMUM DAILY, 0.007 ON AUG 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 15 24 N
LONG 78 36 46 W
DRAINAGE AREA, 155 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 830	JUL	318
FEB	10 200	AUG	70.2
MAR	23 400	SEP	1 230
APR	12 400	OCT	1 700
MAY	2 080	NOV	10 200
JUN	1 140	DEC	3 840

TOTAL DISCHARGE, 70 400 dam³

COMMANDA CREEK NEAR COMMANDA - STATION NO. 02DD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.55 B	0.780B	1.40 B	2.68	2.80 E	1.62	0.378	2.98	0.337	0.348	1.35	1.55 B	1
2	2.20 B	0.770B	1.45 B	2.46	2.85 E	1.64	0.863	2.45	0.373	0.405	1.19	2.40 B	2
3	2.04 B	0.740B	1.51 B	2.28	2.10 E	1.38	0.629	1.78	0.484	0.405	1.07	3.50 B	3
4	1.85 B	0.700B	1.40 B	2.04	1.70 E	1.06	0.397	1.31	0.797	0.430	1.13	3.10 B	4
5	1.82 B	0.690B	1.26 B	2.19	1.50 E	0.917	0.341	1.01	0.938	0.569	1.51	2.80 B	5
6	1.72 B	0.670B	1.10 B	5.01	7.00 E	0.824	0.861	0.857	0.927	1.00	1.84	2.30 B	6
7	1.53 B	0.650B	0.950B	8.25	6.00 E	0.745	2.71	0.982	0.816	1.02	1.83	2.05 B	7
8	1.48 B	0.640B	0.860B	8.58	4.00 E	0.707	2.93	1.05	0.678	0.924	1.89	1.92 B	8
9	1.41 B	0.620B	0.770B	7.70	3.00 E	0.680	2.10	0.921	0.578	0.885	1.85	1.72 B	9
10	1.34 B	0.600B	0.730B	5.38	2.25 E	0.610	1.46	0.778	0.518	0.921	1.76	1.58 B	10
11	1.28 B	0.580B	0.800B	5.41	2.05 E	0.549	1.02	0.703	0.475	1.10	1.55	1.50 B	11
12	1.23 B	0.620B	1.00 B	5.10	2.15 E	0.505	0.769	0.644	0.403	1.05	1.45	1.41 B	12
13	1.18 B	0.664B	2.30 B	4.29	2.00 E	0.497	0.635	0.595	0.362	1.75	1.388	1.34 B	13
14	1.13 B	0.730B	3.66	4.14	1.85 E	0.468	1.23	0.554	0.328	2.28	1.338	1.30 B	14
15	1.09 B	0.880B	3.38	5.34	1.33 E	0.432	1.68	0.489	0.308	2.33	1.318	1.24 B	15
16	1.06 B	0.830B	3.05	9.71	1.70 E	0.387	1.85	0.432	0.287	1.84	1.308	1.20 B	16
17	1.04 B	0.770B	2.85	11.4	2.00 E	0.380	1.87	0.389	0.264	1.87	1.808	1.17 B	17
18	1.02 B	0.740B	2.70	11.2	1.48 E	0.385	1.58	0.385	0.255	1.80	2.19	1.11 B	18
19	1.00 B	0.780B	2.41	11.1	1.65 E	0.445	1.18	0.612	0.247	1.42	3.87	1.08 B	19
20	0.980B	0.800B	1.90 B	12.0	1.85 E	0.567	0.957	0.702	0.264	1.18	5.82	1.04 B	20
21	0.960B	0.800B	1.85 B	15.8 E	3.20 E	0.550	0.763	0.837	0.237	1.03	5.36	1.00 B	21
22	0.940B	0.950B	1.40 B	22.5 A	2.20 E	0.661	0.635	0.553	0.233	0.983	4.49	0.970B	22
23	0.920B	1.20 B	1.15 B	25.6 A	1.80 E	1.73	0.577	0.478	0.264	1.00	3.77	0.940B	23
24	0.900B	1.45 B	1.06 B	20.5 E	1.45 E	2.06	0.494	0.439	0.282	1.04	3.09	0.910B	24
25	0.880B	1.65 B	1.00 B	16.0 E	1.30 E	1.83	0.572	0.379	0.385	1.84	2.458	0.890B	25
26	0.860B	2.00 B	1.00 B	11.5 E	1.22 E	1.13	2.80	0.385	0.400	2.02	2.108	0.870B	26
27	0.840B	1.70 B	1.05 B	7.80E	1.15 E	0.828	3.08	0.410	0.539	2.05	1.908	0.860B	27
28	0.830B	1.52 B	1.80 B	5.70E	1.08 E	0.652	2.34	0.416	0.486	1.85	1.708	0.840B	28
29	0.810B		3.06 B	4.40E	1.02 A	0.536	3.00 A	0.296	0.398	1.56	1.588	0.820B	29
30	0.800B		3.11	3.50E	0.912A	0.446	3.55	0.339	0.339	1.39	1.508	0.800B	30
31	0.790B		2.81		1.04		3.45	0.343		1.28		0.780B	31
TOTAL	38.490	25.524	54.690	282.34	67.132	24.989	48 702	24.250	13.185	39.252	64.61	44 800	TOTAL
MEAN	1.24	0.912	1.76	8.74	2.17	0.832	1.51	0.782	0.439	1.27	2.15	1.45	MEAN
MAX	2.55	2.00	3.66	25.6	7.00	2.06	3.55	2.98	0.938	2.33	5.82	3.50	MAX
MIN	0.790	0.590	0.730	2.04	0.912	0.360	0.341	0.298	0.233	0.349	1.07	0.780	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.93
MAXIMUM DAILY, 25.6A ON APR 23
MINIMUM DAILY, 0.233 ON SEP 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 56 55 N
LONG 79 36 24 W
DRAINAGE AREA, 106 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 330	JUL	4 040
FEB	2 210	AUG	2 100
MAR	4 730	SEP	1 140
APR	22 700	OCT	3 390
MAY	5 800	NOV	5 580
JUN	2 160	DEC	3 870

TOTAL DISCHARGE, 61 100 dam³

CONESTOGO RIVER ABOVE DRAYTON - STATION NO. 02GA038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.85	0.480B	12.0 B	21.4	1.11	14.4	0	0.537	0.778	0.105	0.804	4.67	1
2	5.00 B	0.450B	10.0 B	11.4	0.859	5.04	0	1.05	0.568	0.102	0.760	28.9	2
3	3.80 B	0.440B	8.80B	8.17	0.930	2.22	0	1.03	0.447	0.058	0.975	8.50	3
4	2.70 B	0.430B	7.40B	8.78	0.763	1.24	0	1.01	0.320	0.047	5.34	5.41	4
5	2.10 B	0.420B	6.60B	110	0.898	0.843	0	1.00	0.319	0.110	18.2	3.91	5
6	1.70 B	0.410B	5.80B	73.6	1.18	0.776	0	0.538	1.87	0.261	8.15	2.84	6
7	1.40 B	0.400B	5.00B	24.5	1.27	0.622	0.082	0.130	2.40	0.271	5.76	2.30	7
8	1.20 B	0.390B	4.60B	18.6	1.03	0.539	0.259	0.852	1.30	0.216	5.30	2.01	8
9	1.10 B	0.385B	4.80B	9.62	0.862	0.430	0.074	0.851	1.17	0.317	4.86	1.89	9
10	1.04 B	0.380B	5.20B	8.61	0.725	0.318	0.011	0.745	8.89	0.489	23.7	1.57	10
11	0.980B	0.370B	6.00B	13.1	0.619	0.237	0	0.172	6.07	0.617	10.4	1.79	11
12	0.930B	0.460B	9.00B	16.8	0.561	0.233	0	0	2.61	0.881	5.61	1.98	12
13	0.890B	0.540B	15.0 B	18.0	0.486	0.201	0	0	1.27	4.82	19.7	1.70	13
14	0.850B	0.487B	13.5 B	14.8	0.385	0.143	0.444	0	0.892	3.03	25.5	1.23	14
15	0.810B	0.450B	11.8 B	15.9	0.306	0.083	0.925	0.072	0.589	1.82	21.1	1.15	15
16	0.780B	0.440B	9.60B	10.3	0.302	0.177	0.505	0.251	0.555	2.37	8.09	1.08	16
17	0.750B	0.430B	8.20B	6.24	0.278	0.381	0.202	0.019	0.423	1.79	10.1	1.08	17
18	0.730B	0.420B	7.00B	4.77	0.229	0.391	0.047	0	0.326	1.26	8.65	1.00	18
19	0.710B	0.410B	6.20B	4.83	0.206	0.350	0	0.067	0.253	4.84	15.3	1.00	19
20	0.670B	0.405B	7.00B	4.26	0.222	0.239	0	0.073	0.172	5.94	19.6	0.950B	20
21	0.650B	0.400B	7.40B	3.38	0.375	0.123	0	0	0.111	3.00	7.92	0.930B	21
22	0.630B	0.400B	8.00B	2.42	0.330	0.142	0	0	0.078	1.75	5.06	0.910B	22
23	0.600B	10.7 B	11.0 B	1.92	0.195	0.588	0	0	0.052	1.32	3.85	0.880B	23
24	0.590B	57.8 B	9.50B	1.58	0.107	0.484	0	0	0.285	1.88	3.19	0.870B	24
25	0.580B	50.6	7.45B	1.83	0.056	0.251	0	0.065	0.469	4.78	2.39	0.850B	25
26	0.540B	36.8	7.40B	1.83	0.141	0.091	0	1.53	0.348	2.59	2.01	0.840B	26
27	0.530B	23.6	25.6	1.46	9.90	0.008	0	1.16	0.278	1.48	1.92	0.820B	27
28	0.520B	18.0 B	116	1.25	8.25	0	0	0.669	0.212	1.11	1.76	0.800B	28
29	0.510B		75.6	1.14	3.63	0	0	0.430	0.133	0.913	1.54	0.780B	29
30	0.490B		39.2	1.19	1.62	0	0	0.782	0.088	0.919	1.54	0.770B	30
31	0.480B		22.9		5.54		0	1.15		0.908		0.760B	31
TOTAL	39.890	205.377	482.55	417.60	43.442	30.650	2.529	14.203	33.456	48.977	245.349	83.990	TOTAL
MEAN	1.29	7.33	15.9	13.9	1.40	1.02	0 082	0.458	1.12	1 61	8 18	2.71	MEAN
MAX	5.85	57.8	116	110	9.90	14.4	0.925	1.53	8.89	5.94	25.5	28.9	MAX
MIN	0.480	0.370	4.80	1.14	0.056	0	0	0	0.052	0.047	0.760	0.760	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.55
MAXIMUM DAILY, 116 ON MAR 28
MINIMUM DAILY, 0 ON JUN 26
MAXIMUM INSTANTANEOUS,
167 AT 18:44 EST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 46 56 N
LONG 80 38 20 W
DRAINAGE AREA, 272 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 450	JUL	218
FEB	17 700	AUG	1 230
MAR	42 800	SEP	2 690
APR	36 100	OCT	4 320
MAY	3 750	NOV	21 200
JUN	2 650	DEC	7 260

TOTAL DISCHARGE, 143 000 dam³

CONESTOGO RIVER AT GLEN ALLAN - STATION NO. 02GA028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.1	3.10	73.5	38.4	2.90	4.84	4.67	3.49	3.80	8.58	5.07	12.5	1
2	29.1	3.05	62.4	30.7	2.91	4.86	4.68	3.52	3.81	8.00	5.04	17.1	2
3	26.4	3.06	40.6	19.0	2.94	4.86	4.85	3.48	3.80	9.09	5.11	24.6	3
4	19.4	3.08	26.4	13.6	2.96	5.47	4.84	3.39	3.52	9.04	4.81	24.2	4
5	13.4	3.07	17.8 B	130	3.05	5.51	4.12	3.34	3.75	8.81	3.90	24.1	5
6	7.45	3.01	13.9 B	220	3.07	5.09	3.81	3.33	3.86	8.71	3.84	23.5	6
7	3.86	2.99	15.9	68.1	3.08	5.15	3.78	3.31	3.81	8.67	4.68	23.1	7
8	3.86	3.00	17.1	68.1	3.06	5.13	3.83	3.26	3.81	8.83	5.90	22.7	8
9	3.44	2.95	17.0	25.6	3.09	5.11	3.80	3.25	3.80	8.56	6.73	22.3	9
10	3.34	2.95	16.9	14.4	3.28	5.04	3.77	3.32	3.81	7.43	7.16	16.3	10
11	3.35	3.01	17.1	14.3	3.40	5.78	3.76	3.26	3.52	5.16	7.26	12.3	11
12	3.36	3.09	16.4	15.6	3.24	7.30	3.69	3.31	3.49	5.26	9.15	14.6	12
13	3.26	2.94	15.6	22.2	3.16	6.47	3.72	3.36	4.45	5.21	9.56	15.6	13
14	3.25	2.96	12.5	23.8	3.27	4.54	3.86	3.33	5.05	5.17	11.8	15.5	14
15	3.328	3.00	4.058	26.4	3.36	4.52	3.94	3.36	5.05	5.12	14.3	15.4	15
16	3.33	3.02	4.088	27.6	3.36	4.61	3.85	3.34	4.94	5.05	18.5	15.1	16
17	3.34	3.00	4.958	18.4	3.38	4.57	3.74	3.39	4.80	5.11	18.5	14.9	17
18	3.32	2.99	5.198	7.78	3.41	4.51	3.71	3.71	4.88	5.12	18.6	13.3	18
19	3.26	2.99	5.22	7.76	3.45	4.46	3.72	3.36	5.60	5.23	20.2	9.84	19
20	3.318	3.64	5.25	7.73	3.45	4.47	3.69	3.32	7.12	5.10	23.4	9.86	20
21	3.238	5.80	5.49	7.51	3.43	4.48	3.69	3.30	7.03	5.09	23.7	9.73	21
22	3.278	7.16	5.50	7.06	3.51	4.66	3.61	3.30	7.01	5.06	23.6	9.48	22
23	3.31	11.7	5.45	6.43	3.55	4.66	3.61	3.35	7.06	5.47	23.3	10.8	23
24	3.27	17.5	5.38	4.29	3.54	4.58	3.62	3.41	7.01	5.33	23.3	8.47	24
25	3.188	18.7	5.29	3.67	3.53	4.58	3.65	3.45	6.86	5.14	23.0	8.10	25
26	3.228	19.1	5.39	3.64	3.60	4.86	3.58	4.09	6.91	5.19	22.8	8.01	26
27	3.24	33.7	5.72	3.62	4.69	4.84	3.58	3.55	6.81	5.14	22.6	8.24	27
28	3.14	66.2	62.4	3.68	4.72	4.62	3.56	3.43	6.84	5.15	22.4	4.02	28
29	3.09		209	3.49	4.75	4.66	3.55	3.42	6.78	5.13	18.0	4.02	29
30	3.07		164	2.91	4.79	4.63	3.53	4.16	6.75	5.13	12.9	5.14	30
31	3.09		62.7		4.76		3.48	3.80		5.12		8.32	31
TOTAL	208.42	240.58	928.36	838.77	108.89	153.85	119.07	106.48	154.14	192.07	419.74	424.34	TOTAL
MEAN	6.72	8.59	30.0	28.0	3.51	5.13	3.84	3.43	5.14	6.20	14.0	13.7	MEAN
MAX	30.1	66.2	209	220	4.79	7.30	4.68	4.16	7.12	9.09	23.6	24.6	MAX
MIN	3.07	2.94	4.05	2.91	2.90	4.46	3.48	3.25	3.49	5.06	3.84	4.02	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.7
MAXIMUM DAILY, 220 ON APR 6
MINIMUM DAILY, 2.90 ON MAY 1
MAXIMUM INSTANTANEOUS,
310 AT 21:13 EST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 38 17 N
LONG 80 42 06 W
DRAINAGE AREA, 578 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 000	JUL	10 300
FEB	20 800	AUG	9 200
MAR	80 300	SEP	13 300
APR	72 500	OCT	16 600
MAY	9 390	NOV	35 300
JUN	13 300	DEC	36 700

TOTAL DISCHARGE, 337 000 dam³

CONISTON CREEK ABOVE WANAPITEI RIVER - STATION NO. 02DB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.730B	0.252B	0.695B	3.75B	1.08	0.463E	0.153E	0.200E	0.283E	0.560E	0.563	0.710B	1
2	0.640B	0.249B	0.935B	3.35B	0.970	0.414E	0.115E	0.180E	0.287E	0.567E	0.567	0.690B	2
3	0.580B	0.243B	0.960B	2.90B	0.855E	0.389E	0.123E	0.268E	0.578E	0.503E	0.908	0.730B	3
4	0.535B	0.240B	0.935B	2.55B	0.789E	0.361E	0.144E	0.256E	0.816E	0.517E	2.87	0.710B	4
5	0.515B	0.236B	0.860B	2.40B	1.67 E	0.356E	0.161E	0.228E	0.563E	1.07 E	3.17	0.675B	5
6	0.470B	0.232B	0.800B	3.00B	1.86 E	0.352E	0.553E	0.534E	0.411E	0.878E	2.13	0.650B	6
7	0.450B	0.230B	0.695B	5.80B	1.79 E	0.371E	0.259E	0.565E	0.318E	0.834E	2.36	0.625B	7
8	0.435B	0.229B	0.665B	7.40B	1.50 E	0.328E	0.237E	0.588E	0.250E	0.764E	2.52	0.595B	8
9	0.420B	0.228B	0.655B	6.40B	1.25 E	0.367E	0.206E	0.417E	0.344E	0.747E	1.85	0.570B	9
10	0.410B	0.227B	0.675B	4.50B	1.11 E	0.378E	0.192E	0.358E	0.495E	0.788E	1.25 B	0.555B	10
11	0.400B	0.229B	0.900B	3.80B	0.948E	0.257E	0.176E	0.315E	0.440E	0.728E	0.990B	0.535B	11
12	0.388B	0.250B	1.60 B	3.65B	0.874E	0.193E	0.177E	0.280E	0.334E	1.00 E	0.840B	0.515B	12
13	0.378B	0.272B	3.55 B	3.49B	0.774E	0.188E	0.177E	0.333E	0.353E	1.85 E	0.780B	0.500B	13
14	0.368B	0.262B	3.20 B	3.50B	0.854E	0.208E	2.58 E	0.412E	0.416E	1.44 E	0.680B	0.485B	14
15	0.354B	0.275B	2.85 B	7.49	0.589E	0.224E	1.05 E	0.568E	0.798E	2.35 E	0.635B	0.470B	15
16	0.354B	0.270B	2.10 B	18.0	0.788E	0.246E	0.606E	0.895E	0.725E	2.10 E	0.598	0.455B	16
17	0.340B	0.261B	1.85 B	18.5	0.756E	0.206E	0.388E	0.882E	0.896E	1.17 E	0.673	0.448B	17
18	0.332B	0.259B	1.60 B	13.3	0.845E	0.151E	0.260E	0.981E	0.852E	0.907E	0.851	0.430B	18
19	0.325B	0.255B	1.45 B	15.6	0.834E	0.195E	0.223E	0.927E	0.595E	0.736E	1.89	0.415B	19
20	0.320B	0.255B	1.25 B	19.0	0.571E	0.198E	0.230E	0.897E	0.552E	0.609E	13.3	0.410B	20
21	0.315B	0.310B	1.09 B	20.2	0.488E	0.191E	0.305E	0.843E	0.463E	0.543E	4.00 B	0.400B	21
22	0.305B	0.520B	1.03 B	22.3	0.423E	0.375E	0.275E	0.775E	0.429E	0.522E	2.00 B	0.395B	22
23	0.297B	0.800B	0.970B	13.5	0.358E	0.258E	0.260E	0.705E	0.428E	0.482E	1.40 B	0.385B	23
24	0.290B	0.840B	0.950B	7.70	0.341E	0.223E	0.237E	0.861E	0.739E	0.502E	1.07 B	0.378B	24
25	0.285B	1.04 B	1.00 B	8.07	0.330E	0.180E	0.446E	0.843E	0.626E	0.552E	0.860B	0.373B	25
26	0.283B	1.09 B	1.48 B	4.87	0.329E	0.153E	0.871E	0.517E	0.588E	0.489E	0.690B	0.368B	26
27	0.278B	0.904B	3.00 B	2.84	0.335E	0.146E	0.808E	0.440E	0.689E	0.477E	0.635B	0.363B	27
28	0.272B	0.815B	6.00 B	2.04	0.350E	0.159E	0.422E	0.436E	0.565E	0.383E	0.785B	0.360B	28
29	0.268B		5.30 B	1.57	0.327E	0.152E	0.334E	0.415E	0.442E	0.610	0.760B	0.355B	29
30	0.258B		4.80 B	1.27	0.331E	0.153E	0.278E	0.412E	0.415E	0.656	0.730B	0.352B	30
31	0.258B		4.35 B		0.390E		0.286E	0.326E		0.590		0.350B	31
TOTAL	11.851	11.393	58.595	231.14	24.236	7.845	12.338	16.450	15.301	26.022	53.035	16.250	TOTAL
MEAN	0.382	0.407	1.89	7.70	0.782	0.262	0.398	0.531	0.510	0.839	1.77	0.482	MEAN
MAX	0.730	1.09	6.00	22.3	1.86	0.463	2.58	0.981	0.816	2.35	13.3	0.730	MAX
MIN	0.258	0.227	0.655	1.27	0.327	0.146	0.115	0.180	0.280	0.383	0.563	0.350	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.32
MAXIMUM DAILY, 22.3 ON APR 22
MINIMUM DAILY, 0.115E ON JUL 2
MAXIMUM INSTANTANEOUS,
30.0 AT 01:02 EST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 25 26 N
LONG 80 49 18 W
DRAINAGE AREA, 59.0 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 020	JUL	1 070
FEB	884	AUG	1 420
MAR	5 060	SEP	1 320
APR	20 000	OCT	2 380
MAY	2 080	NOV	4 580
JUN	878	DEC	1 320

TOTAL DISCHARGE, 41 800 dam³

REMARKS - DATA PRIOR TO 1980 COLLECTED AND PUBLISHED BY ONT. MINISTRY OF THE ENVIRONMENT UNDER STATION NO. 02DB102

CONSECON CREEK AT ALLISONVILLE - STATION NO. 02HE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.635	0.1308	5.458	4.93	0.498	0.104	0.008	0.008	0.005	0.008	0.008	1.46	1
2	0.562	0.1358	5.008	5.11	0.483	0.091	0.008	0.008	0.005	0.008	0.008	2.07	2
3	0.492	0.1328	4.808	5.24	0.419	0.076	0.008	0.008	0.005	0.008	0.008	1.77	3
4	0.388	0.1358	5.208	5.22	0.380	0.085	0.008	0.008	0.006	0.008	0.320	1.38	4
5	0.288	0.1378	3.808	5.51	0.405	0.072	0.008	0.007	0.007	0.008	0.402	1.24	5
6	0.218	0.1308	3.158	5.12	0.435	0.085	0.008	0.007	0.007	0.008	0.588	1.21	6
7	0.1858	0.1708	2.808	4.49	0.470	0.085	0.009	0.007	0.007	0.008	0.480	1.18	7
8	0.1588	0.1558	3.158	3.85	0.449	0.036	0.008	0.007	0.007	0.005	0.410	1.18	8
9	0.171	0.1528	3.858	3.28	0.416	0.042	0.008	0.008	0.007	0.008	0.388	1.12	9
10	0.180	0.1458	4.72	2.79	0.388	0.048	0.009	0.005	0.008	0.008	1.15	1.08	10
11	0.149	0.1808	5.01	2.42	0.372	0.033	0.008	0.002	0.008	0.005	1.49	0.997	11
12	0.128	0.2098	13.2	2.11	0.358	0.041	0.008	0.002	0.008	0.005	1.70	0.9258	12
13	0.130	0.2158	17.3	1.94	0.316	0.080	0.008	0	0.005	0.007	2.63	0.8988	13
14	0.141	0.1708	17.5	1.88	0.288	0.054	0.008	0	0.005	0.006	2.85	0.7808	14
15	0.138	0.1458	15.4	1.47	0.250	0.047	0.009	0.001	0.008	0.007	3.05	0.7458	15
16	0.1378	0.1508	12.3	1.31	0.232	0.048	0.012	0.002	0.008	0.008	3.17	0.702	16
17	0.1388	0.1808	8.24	1.14	0.216	0.044	0.008	0.001	0.008	0.008	3.88	0.657	17
18	0.1398	0.1858	5.28	1.15	0.201	0.038	0.008	0	0.006	0.007	3.88	0.624	18
19	0.1328	0.1708	5.02	1.21	0.185	0.030	0.008	0.001	0.005	0.010	3.91	0.625	19
20	0.1288	0.1588	4.00	1.17	0.176	0.022	0.008	0.001	0.004	0.010	3.48	0.816	20
21	0.1158	0.1808	3.66	1.08	0.188	0.025	0.008	0.001	0.003	0.010	3.03	0.633	21
22	0.1108	0.2508	3.22	0.988	0.153	0.025	0.007	0.001	0.004	0.009	2.63	0.631	22
23	0.1358	0.641	3.02	0.890	0.126	0.017	0.007	0	0.004	0.008	2.44	0.5008	23
24	0.1188	2.10 B	2.85	0.771	0.108	0.028	0.006	0.002	0.005	0.009	2.26	0.628	24
25	0.1288	5.14	2.68	0.680	0.090	0.020	0.007	0.004	0.004	0.034	2.08	0.582	25
26	0.154	5.80 B	2.48	0.640	0.084	0.015	0.008	0.003	0.004	0.020	1.88	0.627	26
27	0.156	5.40 B	2.37	0.619	0.124	0.011	0.008	0.003	0.006	0.016	1.85	0.627	27
28	0.143	5.20 B	2.54	0.597	0.143	0.009	0.008	0.002	0.006	0.015	1.47	0.6408	28
29	0.154		2.85	0.588	0.140	0.009	0.009	0.003	0.005	0.010	1.28	0.6808	29
30	0.145		2.98	0.540	0.134	0.010	0.008	0.007	0.005	0.010	1.21	0.7108	30
31	0.1408		3.12		0.123		0.008	0.005		0.008		0.7408	31
TOTAL	6.076	28.855	184.82	88.541	8.332	1.238	0.256	0.112	0.163	0.277	53.799	28.447	TOTAL
MEAN	0.196	1.03	5.96	2.28	0.269	0.041	0.008	0.004	0.005	0.009	1.79	0.918	MEAN
MAX	0.835	5.20	17.5	5.51	0.489	0.104	0.012	0.008	0.007	0.034	3.88	2.07	MAX
MIN	0.110	0.130	2.37	0.540	0.090	0.008	0.008	0	0.003	0.008	0.008	0.600	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 17.5 ON MAR 14
MINIMUM DAILY, 0 ON AUG 13
MAXIMUM INSTANTANEOUS,
18.4 AT 22:52 EST ON MAR 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 01 40 N
LONG 77 22 00 W
DRAINAGE AREA, 114 km²

B - ICE CONDITIONS

REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	535	JUL	22 1
FEB	2 480	AUG	9 88
MAR	16 000	SEP	14 1
APR	5 920	OCT	23 9
MAY	720	NOV	4 650
JUN	107	DEC	2 460

TOTAL DISCHARGE, 32 900 dam³

CREDIT RIVER ALTON BRANCH ABOVE ALTON - STATION NO. 02HB019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.26	0.3778	1.50 B	3.00	0.742	1.80	0.407	0.380	0.891	0.508	0.488	0.889	1
2	1.80 B	0.3768	1.30 B	2.48	0.710	1.18	0.383	0.388	0.818	0.471	0.477	1.72	2
3	1.20 B	0.3748	1.20 B	1.98	0.674	0.940	0.377	0.308	0.553	0.445	0.744	3.43	3
4	0.9008	0.3738	1.00 B	1.81	0.887	0.784	0.357	0.278	0.567	0.438	1.40	3.87	4
5	0.7008	0.3728	1.87 B	4.84	0.808	0.711	0.380	0.282	1.11	0.536	1.52	1.89	5
6	0.6058	0.3718	2.20	8.80	0.877	0.618	0.411	0.290	2.37	0.545	1.15	0.788	6
7	0.5808	0.3708	1.81	4.82	0.904	0.580	0.428	0.282	1.73	0.511	0.974	0.706	7
8	0.5208	0.3688	1.24	3.56	0.788	0.520	0.531	0.293	1.87	0.488	0.884	0.667	8
9	0.5008	0.3688	1.00 B	2.61 B	0.728	0.493	0.491	0.286	1.17	0.498	0.817	0.647	9
10	0.4808	0.3678	0.978	2.03	0.691	0.473	0.478	0.314	1.99	0.517	1.01	0.832	10
11	0.4808	0.4008	0.905	1.69	0.656	0.456	0.427	0.408	1.41	0.521	0.883	0.836	11
12	0.4508	0.4208	1.28	1.99	0.630	0.478	0.402	0.355	1.01	0.547	0.856	0.844	12
13	0.4358	0.384	1.55	2.13	0.822	0.456	0.377	0.322	0.837	0.558	1.47	0.859	13
14	0.4258	0.445	1.50	2.13	0.571	0.439	0.587	0.332	0.715	0.512	1.58	0.8508	14
15	0.4158	0.480	1.35	2.52	0.587	0.413	1.12	0.807	0.648	0.598	1.53	0.8368	15
16	0.4108	0.508	1.30 B	2.59	0.580	0.481	0.985	0.887	0.587	0.592	1.35	0.8208	16
17	0.4058	0.545	1.20 B	2.25	0.598	0.568	0.854	0.458	0.547	0.580	1.33	0.8048	17
18	0.4008	0.570	1.15 B	1.80	0.586	0.612	0.540	0.537	0.515	0.531	1.20	0.7888	18
19	0.3988	0.590	1.10 B	1.68	0.581	0.571	0.474	0.778	0.482	0.588	1.19	0.7728	19
20	0.3968	0.583	1.01	1.86	0.564	0.547	0.447	0.623	0.458	0.594	1.15	0.7568	20
21	0.3928	0.621	1.12 B	1.67	0.574	0.475	0.371	0.492	0.450	0.625	0.980	0.7408	21
22	0.3918	0.7888	1.03 B	1.50	0.586	0.534	0.358	0.445	0.430	0.557	0.894	0.536	22
23	0.3898	1.39 B	1.08	1.34	0.537	0.515	0.358	0.423	0.408	0.556	0.819	0.641	23
24	0.3888	5.08 B	1.14	1.18	0.514	0.585	0.358	0.535	0.458	0.579	0.771	0.654	24
25	0.3868	5.21 B	1.03 B	1.08	0.511	0.611	0.320	0.787	0.455	0.599	0.748	0.499	25
26	0.3858	3.48 B	0.989	0.982	0.588	0.559	0.320	1.34	0.574	0.612	0.891	0.478	26
27	0.3848	1.80 B	1.36	0.916	1.33	0.492	0.288	1.49	0.584	0.553	0.678	0.461	27
28	0.3828	1.40 B	5.60	0.902	1.32	0.435	0.261	1.05	0.528	0.549	0.680	0.461	28
29	0.3818		8.62	0.838	0.957	0.431	0.251	0.841	0.486	0.522	0.634	0.473	29
30	0.3788		4.80	0.774	0.784	0.438	0.259	0.952	0.473	0.496	0.638	0.483	30
31	0.3768		3.57		1.08		0.371	0.836		0.471		0.520	31
TOTAL	16.831	29.930	54.882	86.052	22.335	18.480	13.731	17.297	24.523	17.084	29.523	26.950	TOTAL
MEAN	0.543	1.07	1.78	2.20	0.720	0.815	0.443	0.558	0.817	0.551	0.984	0.869	MEAN
MAX	1.80	5.08	8.62	8.80	1.33	1.80	1.12	1.49	2.37	0.894	1.58	3.87	MAX
MIN	0.378	0.367	0.905	0.774	0.511	0.413	0.251	0.278	0.408	0.438	0.488	0.461	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.925
MAXIMUM DAILY, 8.80 ON APR 6
MINIMUM DAILY, 0.251 ON JUL 29
MAXIMUM INSTANTANEOUS,
8.88 AT 21:38 EST ON MAR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 14 N
LONG 80 05 02 W
DRAINAGE AREA, 89.5 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 680	JUL	1 190
FEB	2 590	AUG	1 490
MAR	4 720	SEP	2 120
APR	5 710	OCT	1 680
MAY	1 930	NOV	2 550
JUN	1 590	DEC	2 330

TOTAL DISCHARGE, 29 200 dam³

CREDIT RIVER AT BOSTON MILLS - STATION NO. 02HB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.00E	2.60B	9.00B	24.5	5.65	9.94	3.09	2.27	4.34	3.25	3.11	5.81	1
2	5.20E	2.75B	7.00B	19.4	5.59	7.50	2.83	2.08	3.78	3.16	3.29	13.3	2
3	5.40E	2.70B	5.80B	14.4	5.53	5.72	2.88	2.15	3.41	3.00	5.05	8.55	3
4	4.40B	2.65B	5.14	13.8	5.43	4.87	2.59	2.00	3.45	3.12	9.18	5.80B	4
5	3.70B	2.62B	5.13	31.8	5.02	4.43	2.54	1.99	4.75	3.81	11.2	5.25	5
6	3.50B	2.60B	5.50	46.5	5.88	4.25	2.80	1.98	6.48	3.77	8.53	5.83	6
7	3.35B	2.60B	6.08	34.2	7.15	3.88	3.02	2.13	7.19	3.44	6.02	5.89	7
8	3.25B	2.60B	7.20	24.7	8.44	3.81	3.23	2.24	6.37	3.18	5.24	5.49	8
9	3.20B	2.60B	6.80B	18.1	5.85	3.84	3.23	2.02	7.05	3.32	5.08	5.36	9
10	3.10B	2.60B	6.80B	13.9	5.43	3.57	2.89	2.10	6.83	3.39	6.55	5.33	10
11	3.02B	2.60B	6.14	13.0	5.13	3.49	2.78	3.41	8.12	3.35	7.36	5.42	11
12	2.98B	2.70B	13.3	13.8	4.81	3.63	2.87	2.72	5.81	3.68	5.86	5.42	12
13	2.95B	2.60B	13.7	13.8	4.85	3.54	2.81	2.38	4.61	4.70	8.21	5.32	13
14	2.92B	2.75B	12.3	13.7	4.68	3.46	3.55	2.28	3.95	4.32	10.8	4.81	14
15	2.85B	2.70B	11.1	15.7	4.73	3.43	6.79	3.41	3.61	3.93	10.7	4.77B	15
16	2.80B	2.65B	9.88	15.4	4.61	3.88	5.83	3.87	3.41	3.82	8.52	4.73B	16
17	2.80B	2.80B	8.60B	13.8	4.88	4.48	4.84	3.14	3.31	3.48	8.72	4.88	17
18	2.85B	2.60B	8.38	11.8	4.82	4.55	3.83	2.82	3.14	3.38	7.89	4.82B	18
19	2.87B	3.00B	8.38	11.8	4.82	4.09	3.23	3.86	3.19	4.47	8.32	4.58B	19
20	2.84B	5.00B	8.18	12.5	4.46	3.72	3.06	3.33	2.87	4.78	7.86	4.50B	20
21	2.80B	7.00B	7.80	10.8	4.43	3.48	2.80	3.00	2.80	4.07	8.83	4.45B	21
22	2.80B	8.50B	7.89	9.80	4.27	4.05	2.83	2.73	2.77	3.88	8.12	4.40B	22
23	2.85B	13.3 B	8.38	8.80	4.18	5.78	2.47	2.55	2.72	3.57	5.86	4.35B	23
24	2.87B	30.0 B	8.78	8.05	4.08	4.71	2.46	3.28	2.78	3.88	5.87	4.30B	24
25	2.88B	44.5 B	8.02	7.86	3.95	3.92	2.40	5.28	2.79	4.47	5.35	4.28B	25
26	2.85B	40.7	7.82	7.05	4.18	3.62	2.33	5.83	3.22	4.13	5.31	4.22B	26
27	2.84B	28.0	10.0	6.74	4.32	3.31	2.30	7.59	3.70	3.85	5.25	4.20B	27
28	2.83B	15.0 B	30.2	6.66	4.82	3.17	2.23	5.80	3.38	3.45	5.19	4.20B	28
29	2.83B		43.8	6.54	4.67	3.16	2.18	4.62	3.14	3.44	5.12	4.18B	29
30	2.82B		32.7	6.18	5.20	3.01	1.95	5.72	3.01	3.23	5.18	4.18B	30
31	2.81B		24.5		5.85		2.05	5.84		3.19		4.18B	31
TOTAL	108.18	242.02	381.53	455.48	167.19	128.07	94.85	103.84	129.78	113.94	205.10	184.85	TOTAL
MEAN	3.42	8.64	11.7	15.2	5.39	4.27	3.06	3.35	4.33	3.68	6.84	5.32	MEAN
MAX	9.20	44.5	43.8	46.5	8.82	9.94	6.83	7.59	8.83	4.78	11.2	13.3	MAX
MIN	2.80	2.60	5.14	5.18	3.95	3.01	1.95	1.98	2.72	3.00	3.11	4.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.23
MAXIMUM DAILY, 46.5 ON APR 6
MINIMUM DAILY, 1.95 ON JUL 30
MAXIMUM INSTANTANEOUS,
50.0 AT 21:00 EST ON FEB 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 46 28 N
LONG 79 55 39 W
DRAINAGE AREA, 402 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 170	JUL	8 200
FEB	20 900	AUG	8 880
MAR	31 200	SEP	11 200
APR	39 400	OCT	9 840
MAY	14 400	NOV	17 700
JUN	11 100	DEC	14 200

TOTAL DISCHARGE, 195 000 dam³

CREDIT RIVER ERIN BRANCH ABOVE ERIN - STATION NO. 02HB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.818	0.210B	0.720B	1.68	0.570	0.980	0.325	0.278	0.488	0.388	0.382	0.728	1
2	0.800B	0.208B	0.700B	1.22	0.577	0.649	0.320	0.272	0.441	0.418	0.417	1.61	2
3	0.551B	0.205B	0.690B	1.09	0.535	0.533	0.311	0.283	0.400	0.517	0.710	1.85	3
4	0.500B	0.203B	0.680B	1.18	0.527	0.488	0.298	0.281	0.413	0.388	1.30	1.11	4
5	0.480B	0.202B	2.20 B	3.25	0.824	0.462	0.298	0.281	0.492	0.548	1.34	0.588	5
6	0.430B	0.201B	1.50 B	3.58	0.717	0.410	0.312	0.288	0.581	0.471	0.801	0.556	6
7	0.400B	0.200B	1.00 B	2.13	0.748	0.380	0.328	0.258	0.478	0.400	0.605	0.542	7
8	0.380B	0.200B	0.840B	1.58	0.620	0.381	0.338	0.258	2.00	0.410	0.542	0.539	8
9	0.365B	0.200B	0.877	1.25	0.581	0.353	0.323	0.247	0.752	0.451	0.573	0.538	9
10	0.338B	0.200B	0.822	1.08	0.538	0.353	0.327	0.297	1.03	0.448	1.12	0.553	10
11	0.325B	0.200B	0.851	1.21	0.518	0.357	0.298	0.474	0.817	0.428	0.718	0.558	11
12	0.312B	0.230B	1.04	1.41	0.500	0.380	0.293	0.345	0.510	0.519	0.599	0.550	12
13	0.300B	0.300B	1.02	1.41	0.482	0.373	0.291	0.315	0.428	0.598	1.04	0.535	13
14	0.282B	0.280B	0.845	1.48	0.483	0.388	0.380	0.305	0.398	0.534	1.12	0.5108	14
15	0.285B	0.262B	0.803	1.67	0.451	0.357	0.978	0.579	0.387	0.481	0.823	0.5003	15
16	0.276B	0.251B	0.758	1.45	0.459	0.451	0.783	0.478	0.375	0.442	0.778	0.485B	16
17	0.272B	0.245B	0.804	1.17	0.451	0.511	0.488	0.375	0.368	0.408	0.815	0.478B	17
18	0.265B	0.241B	0.780B	1.40	0.451	0.490	0.408	0.373	0.360	0.412	0.683	0.480B	18
19	0.255B	0.240B	0.730B	1.18	0.440	0.433	0.388	0.432	0.338	0.885	0.817	0.450B	19
20	0.260B	0.239B	0.690	1.12	0.439	0.398	0.341	0.386	0.333	0.581	0.785	0.440B	20
21	0.248B	0.238B	0.720B	0.980	0.488	0.380	0.328	0.352	0.313	0.483	0.690	0.430B	21
22	0.242B	0.500B	0.740B	0.827	0.439	0.534	0.304	0.334	0.318	0.432	0.578	0.430B	22
23	0.238B	2.50 B	0.782	0.784	0.426	0.632	0.282	0.320	0.322	0.429	0.577	0.445B	23
24	0.234B	4.20 B	0.758	0.724	0.418	0.441	0.282	0.487	0.352	0.542	0.578	0.458B	24
25	0.230B	3.80 B	0.695	0.707	0.412	0.382	0.283	0.898	0.328	0.518	0.851	0.480B	25
26	0.227B	2.00 B	0.688	0.848	0.483	0.387	0.284	0.911	0.403	0.440	0.838	0.452B	26
27	0.224B	1.00 B	1.10	0.831	1.20	0.348	0.278	1.08	0.413	0.488	0.889	0.445B	27
28	0.220B	0.900B	2.83	0.757	0.858	0.348	0.271	0.808	0.380	0.521	0.843	0.435B	28
29	0.218B		3.28	0.787	0.824	0.341	0.274	0.500	0.358	0.405	0.810	0.428B	29
30	0.215B		2.06	0.562	0.485	0.335	0.288	1.08	0.358	0.390	0.810	0.420B	30
31	0.212B		1.57		0.723		0.284	0.842		0.381		0.418B	31
TOTAL	10.388	18.858	32.683	38.888	17.152	13.206	10.815	13.738	15.090	14.857	21.814	17.974	TOTAL
MEAN	0.334	0.702	1.06	1.30	0.553	0.440	0.352	0.443	0.503	0.470	0.727	0.580	MEAN
MAX	0.818	4.20	3.28	3.58	1.20	0.980	0.978	1.08	2.00	0.898	1.34	1.85	MAX
MIN	0.212	0.200	0.622	0.562	0.412	0.335	0.284	0.247	0.313	0.365	0.382	0.418	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.620
MAXIMUM DAILY, 4.20B ON FEB 24
MINIMUM DAILY, 0.200B ON FEB 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 48 20 N
LONG 80 05 35 W
DRAINAGE AREA, 32.3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	885	JUL	843
FEB	1 700	AUG	1 180
MAR	2 840	SEP	1 300
APR	3 380	OCT	1 280
MAY	1 480	NOV	1 880
JUN	1 140	DEC	1 550

TOTAL DISCHARGE, 19 500 dam³

CREDIT RIVER NEAR CATARACT - STATION NO. 02HB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.35	1.358	3.638	9.65	2.08	4.00	1.24	1.00	1.77	1.84	1.47	2.50	1
2	2.45	1.338	2.828	7.82	2.17	2.82	1.18	0.874	1.68	1.87	1.48	5.18	2
3	2.13	1.318	2.388	6.93	2.13	2.31	1.18	1.01	1.58	1.82	2.00	3.02	3
4	1.888	1.248	2.00	5.85	2.12	2.00	1.13	0.874	1.82	1.88	3.24	3.07	4
5	1.758	1.20	2.44	15.1	2.38	1.80	1.10	0.894	3.19	1.72	3.88	3.72	5
6	1.638	1.20	3.20	22.0	2.58	1.70	1.21	0.885	5.54	1.78	2.98	2.58	6
7	1.53	1.198	2.80	14.5	2.78	1.58	1.30	0.852	3.99	1.82	2.48	2.47	7
8	1.488	1.188	2.558	10.8	2.60	1.48	1.42	0.975	3.41	1.83	2.23	2.38	8
9	1.478	1.17	2.448	7.78	2.30	1.42	1.40	0.919	2.78	1.84	2.09	2.31	9
10	1.46	1.15	2.418	5.85	2.15	1.44	1.30	0.978	3.98	1.85	2.83	2.29	10
11	1.38	1.19	2.71	5.57	2.03	1.48	1.18	1.18	3.36	1.83	2.54	2.32	11
12	1.43	1.80	4.22	5.77	1.88	1.44	1.14	1.09	2.48	1.73	2.15	2.33	12
13	1.41	1.23	4.77	5.88	1.89	1.40	1.11	1.01	2.09	2.08	3.53	2.31	13
14	1.37	1.26	4.42	5.78	1.81	1.37	1.88	1.01	1.85	1.88	4.13	2.08	14
15	1.368	1.27	4.00	5.84	1.97	1.32	2.98	1.58	1.87	1.78	4.41	2.008	15
16	1.338	1.30	3.80	7.12	1.91	1.48	2.31	1.77	1.59	1.83	3.49	1.958	16
17	1.31	1.31	3.428	6.18	1.85	1.78	1.88	1.38	1.58	1.73	3.70	1.948	17
18	1.40	1.32	3.298	5.15	1.95	1.78	1.43	1.39	1.51	1.84	3.29	1.918	18
19	1.42	1.31	3.17	5.18	1.90	1.62	1.30	1.87	1.52	2.05	3.33	1.94	19
20	1.388	1.33	3.08	5.42	1.75	1.47	1.25	1.54	1.44	2.12	3.27	1.93	20
21	1.358	1.41	3.02	4.88	1.78	1.38	1.15	1.38	1.34	1.82	2.85	1.94	21
22	1.30	2.05	2.97	4.08	1.67	1.60	1.04	1.24	1.35	1.89	2.60	1.91	22
23	1.33	3.48	3.26	3.62	1.85	2.27	1.02	1.20	1.24	1.83	2.50	1.95	23
24	1.35	7.36	3.39	3.37	1.55	1.89	1.04	1.51	1.37	1.71	2.40	2.02	24
25	1.348	11.7	3.14	3.17	1.52	1.88	0.973	2.25	1.39	2.04	2.26	1.908	25
26	1.338	8.48	2.88	2.88	1.59	1.81	0.938	2.95	1.60	1.81	2.19	1.888	26
27	1.32	5.218	4.09	2.79	3.25	1.42	0.934	3.60	1.75	1.83	2.15	1.80	27
28	1.35	4.228	16.7	2.85	3.40	1.32	0.858	2.45	1.62	1.80	2.21	1.78	28
29	1.37		22.2	2.57	2.80	1.26	0.809	2.07	1.53	1.82	2.26	1.76	29
30	1.36		14.8	2.32	2.10	1.21	0.788	2.39	1.55	1.87	2.24	1.77	30
31	1.36		10.5		2.56		0.945	2.23		1.44		1.80	31
TOTAL	46.68	89.36	150.20	186.05	68.11	51.35	39.055	45.559	63.51	53.02	81.89	69.72	TOTAL
MEAN	1.51	2.48	4.85	6.54	2.13	1.71	1.26	1.50	2.12	1.71	2.73	2.25	MEAN
MAX	2.45	11.7	22.2	22.0	3.40	4.00	2.98	3.80	5.54	2.12	4.41	5.18	MAX
MIN	1.30	1.15	2.00	2.32	1.52	1.21	0.788	0.874	1.24	1.44	1.48	1.78	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.58
MAXIMUM DAILY, 22.2 ON MAR 29
MINIMUM DAILY, 0.788 ON JUL 30
MAXIMUM INSTANTANEOUS,
27.1 AT 02:49 EST ON MAR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 50 08 N
LONG 80 01 31 W
DRAINAGE AREA, 205 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 030	JUL	3 370
FEB	5 990	AUG	4 020
MAR	13 000	SEP	5 490
APR	16 900	OCT	4 580
MAY	5 710	NOV	7 080
JUN	4 440	DEC	6 020

TOTAL DISCHARGE, 80 600 dam³

CREDIT RIVER NEAR ORANGEVILLE - STATION NO. 02HB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.475	0.344	0.7188	2.85	0.340	1.35	0.278	0.211	0.432	0.462	0.292	0.728	1
2	0.521	0.334	0.5828	2.31	0.490	0.710	0.263	0.218	0.399	0.494	0.288	1.80	2
3	0.478	0.3308	0.5258	1.89	0.482	0.512	0.293	0.218	0.431	0.394	0.426	0.897	3
4	0.430	0.3298	0.462	1.65	0.494	0.436	0.278	0.198	0.637	0.368	0.857	0.730	4
5	0.412	0.3288	0.836	4.25	0.589	0.390	0.298	0.193	1.82	0.481	1.02	0.873	5
6	0.384	0.3278	1.02	4.81	0.683	0.359	0.303	0.203	2.17	0.433	0.582	0.679	6
7	0.390	0.3268	0.781	3.40	0.604	0.335	0.360	0.238	1.26	0.392	0.443	0.848	7
8	0.388	0.3258	0.784	2.71	0.733	0.291	0.363	0.238	0.932	0.377	0.391	0.842	8
9	0.378	0.326	0.7588	2.15	0.573	0.284	0.370	0.222	0.772	0.404	0.371	0.816	9
10	0.383	0.3258	0.745	1.80	0.442	0.288	0.348	0.224	1.32	0.408	0.591	0.827	10
11	0.373	0.325	0.673	1.71	0.382	0.340	0.318	0.285	1.09	0.435	0.502	0.831	11
12	0.3728	0.338	1.85	1.85	0.373	0.305	0.304	0.255	0.881	0.417	0.394	0.847	12
13	0.3728	0.360	1.78	1.62	0.484	0.298	0.284	0.235	0.656	0.534	1.08	0.5808	13
14	0.3718	0.376	1.34	1.54	0.520	0.324	0.584	0.238	0.491	0.441	1.21	0.5208	14
15	0.3718	0.345	1.28	2.02	0.482	0.307	0.835	0.431	0.425	0.441	1.23	0.5188	15
16	0.370	0.3398	1.05	2.08	0.416	0.355	0.449	0.520	0.611	0.436	0.749	0.5108	16
17	0.3708	0.3288	1.01 B	1.85	0.408	0.521	0.348	0.308	0.397	0.383	0.989	0.5008	17
18	0.3688	0.3228	0.955	1.36	0.508	0.488	0.307	0.273	0.469	0.393	0.722	0.4958	18
19	0.3648	0.318	0.880	1.48	0.445	0.405	0.278	0.336	0.451	0.505	0.835	0.4908	19
20	0.3588	0.336	0.867	1.69	0.354	0.350	0.274	0.283	0.430	0.491	0.821	0.4858	20
21	0.351	0.334	0.921	1.42	0.342	0.335	0.248	0.263	0.399	0.369	0.672	0.4808	21
22	0.369	0.4638	0.913	1.20	0.305	0.380	0.224	0.254	0.385	0.329	0.617	0.4758	22
23	0.389	1.37 B	1.03	1.04	0.308	0.711	0.218	0.253	0.308	0.323	0.620	0.500	23
24	0.371	3.79 B	1.06	0.934	0.280	0.509	0.280	0.377	0.357	0.352	0.582	0.500	24
25	0.359	3.47 B	0.988	0.868	0.269	0.449	0.189	0.640	0.383	0.849	0.540	0.485	25
26	0.356	1.84 B	0.881	0.803	0.281	0.420	0.207	0.889	0.451	0.388	0.521	0.4578	26
27	0.338	1.26	1.52	0.785	1.12	0.334	0.220	1.17	0.555	0.317	0.522	0.4568	27
28	0.356	0.8088	2.70 B	0.703	1.13	0.329	0.205	0.542	0.499	0.369	0.4978	0.4558	28
29	0.346		5.01	0.678	0.715	0.307	0.182	0.522	0.459	0.294	0.5308	0.4548	29
30	0.338		3.62	0.449	0.476	0.288	0.174	0.707	0.432	0.292	0.513	0.4528	30
31	0.353		2.78		0.589		0.201	0.852		0.294		0.4518	31
TOTAL	11.831	20.140	40.549	54.150	15.787	12.707	9.472	11.575	19.683	12.643	19.541	18.583	TOTAL
MEAN	0.382	0.719	1.31	1.81	0.509	0.424	0.306	0.373	0.656	0.408	0.651	0.599	MEAN
MAX	0.521	3.79	5.01	4.81	1.13	1.35	0.835	1.17	2.17	0.849	1.23	1.80	MAX
MIN	0.338	0.318	0.462	0.449	0.269	0.284	0.174	0.193	0.309	0.292	0.292	0.451	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.676
MAXIMUM DAILY, 5.01 ON MAR 29
MINIMUM DAILY, 0.174 ON JUL 30
MAXIMUM INSTANTANEOUS,
5.95 AT 20:35 EST ON MAR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 29 N
LONG 80 03 47 W
DRAINAGE AREA, 52.2 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 020	JUL	818
FEB	1 740	AUG	1 000
MAR	3 500	SEP	1 700
APR	4 850	OCT	1 090
MAY	1 380	NOV	1 890
JUN	1 100	DEC	1 800

TOTAL DISCHARGE, 21 300 dam³

CREDIT RIVER WEST BRANCH AT NORVAL - STATION NO. 02HB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.43	0.824	5.37	11.6	1.86	1.21	0.428E	0.456	1.75	0.853	0.877	1.80 E	1
2	2.84	0.739	5.35	8.72	1.72	0.971	0.492E	0.441	1.38	0.595	0.872	5.00 E	2
3	1.95	0.7608	4.22	5.55	1.47	0.884	0.562E	0.425	1.07	0.540	2.42	4.25 A	3
4	1.45	0.7508	2.78	5.93	1.41	0.800	0.432E	0.428	0.916	0.800	5.04	2.70	4
5	1.45	0.739	2.72	12.0	1.81	0.782	0.480E	0.443	1.38	0.887	5.82	2.28	5
6	1.27	0.744	2.88	13.5	1.91	0.738	0.893E	0.449	1.08	0.780	4.89	2.18	6
7	1.17	0.744	2.70	8.57	2.18	0.733	0.892E	0.501	0.824	0.787	3.18	2.00	7
8	0.814	0.7358	3.51	7.02	2.02	0.714	0.741E	0.520	1.59	0.888	2.42	1.94	8
9	0.783	0.7358	4.04	5.34	1.58	0.886	0.593E	0.439	1.36	0.736	3.08	1.88	9
10	0.634	0.7308	4.37	4.41	1.45	0.873	0.413E	0.405	3.34	0.703	5.34	1.84	10
11	0.688	0.7208	6.10	4.15	1.35	0.873	0.320E	0.393	2.58	0.887	4.42	1.86	11
12	0.881	0.710	8.89	3.89	1.31	0.771	0.311E	0.381	1.88	0.828	3.12	1.91	12
13	0.8908	0.798	8.51	4.01	1.29	0.788	0.307E	0.342	1.16	1.20	3.84	1.70 B	13
14	0.8808	0.853	8.04	3.87	1.21	0.652	1.06 E	0.330	0.937	1.25	4.81	1.40 B	14
15	0.8508	0.816	8.63	3.98	1.18	0.605	2.93 E	0.881	0.827	1.13	4.36	1.30 B	15
16	0.888	0.786	5.88	3.88	1.18	0.789	3.84 E	0.502	0.776	0.900	4.03	1.20 B	16
17	0.878	0.786	5.85	3.46	1.15 A	1.02	2.81 E	0.377	0.728	0.810	3.88	1.10 B	17
18	0.8758	0.767	3.88	3.07	1.10 E	1.13	1.52 E	0.818	0.869	0.810	3.84	0.895	18
19	0.8708	0.784	3.86	3.12	1.05 E	0.838	0.958E	1.43	0.833	1.61	4.28	1.00	19
20	0.905	0.771	3.91	3.21	1.20 E	0.752	0.762E	0.900	0.881	1.38	3.85	1.07	20
21	0.780	0.813	3.73	2.82	1.30 A	0.723	0.558E	0.843	0.828	1.28	2.85	1.14	21
22	0.825	1.39	3.81	2.72	1.15	1.82	0.491E	0.488	0.834	1.01	2.24	1.14	22
23	0.855	2.60	4.14	2.37	1.03	2.18	0.459E	0.424	0.852	0.988	2.18 A	1.15 B	23
24	0.884	11.5	4.05	2.17	0.962	1.52	0.327	1.42	0.812	1.08	1.70 E	1.14 B	24
25	0.878	16.1	3.53	2.17	0.898	0.987	0.340	1.88	0.557	1.07	1.50 E	1.12 B	25
26	0.839	10.3	3.39	1.97	0.892	0.827	0.350	3.84	0.795	1.04	1.40 E	1.10 B	26
27	0.840	7.28	5.34	1.84	2.06	0.731E	0.356	2.27	0.719	0.855	1.30 E	1.03	27
28	0.887	4.90	13.1	1.89	2.27	0.587E	0.385	1.51	0.604	0.873	1.45 E	1.07	28
29	0.851		13.9	1.85	1.75	0.535E	0.386	1.24	0.563	0.752	1.50 E	1.08	29
30	0.838		9.84	1.69	1.27	0.501E	0.405	3.85	0.579	0.783	1.85 E	1.14	30
31	0.809		9.90		1.22		0.443	2.63		0.744		1.14	31
TOTAL	32.972	70.184	174.18	143.30	43.912	26.699	25.042	30.882	31.387	28.057	93.039	52.505	TOTAL
MEAN	1.06	2.51	5.62	4.78	1.42	0.887	0.808	0.989	1.05	0.905	3.10	1.69	MEAN
MAX	2.84	16.1	13.9	13.5	2.27	2.18	3.84	3.85	3.34	1.81	5.82	5.00	MAX
MIN	0.780	0.710	2.70	1.69	0.898	0.501	0.307	0.330	0.528	0.540	0.877	0.895	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.05
MAXIMUM DAILY, 16.1 ON FEB 25
MINIMUM DAILY, 0.307E ON JUL 13
MAXIMUM INSTANTANEOUS,
17.9 AT 05:00 EST ON FEB 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 38 47 N
LONG 79 51 57 W
DRAINAGE AREA, 127 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 850	JUL	2 160
FEB	6 080	AUG	2 850
MAR	15 000	SEP	2 710
APR	12 400	OCT	2 420
MAY	3 790	NOV	8 040
JUN	2 300	DEC	4 540

TOTAL DISCHARGE, 64 900 dam³

CROWE RIVER AT MARMORA - STATION NO. 02HK003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.6	21.1	51.8	71.7	98.0	21.2	12.7	1.88	2.34	3.83	20.4	35.3	1
2	35.3	21.0	53.4	75.2	92.9	21.6	14.0	1.85	2.33	3.91	19.8	34.4	2
3	36.1	20.08	54.5	76.3	85.8	23.8	14.2	1.87	2.37	4.02	18.8	35.6	3
4	37.1	19.78	56.9	79.0	78.9	28.8	12.7	1.85	4.41	4.22	20.6	36.5	4
5	37.8	18.48	57.9	81.4	75.8	29.2	10.7	1.88	5.98	5.50	21.8	36.4	5
6	37.5	19.08	54.8	86.3	89.8	25.2	8.88	1.88	8.61	8.88	22.9	36.3	6
7	37.0	18.48	53.0	90.3	83.8	22.6	8.58	1.89	15.1	8.57	24.1	36.7	7
8	36.7	18.18	51.8	94.6	81.7	21.9	7.34	1.90	27.3	8.50	25.2	37.6	8
9	35.6	17.88	50.1	97.2	59.8	21.3	6.11	1.89	38.4	7.20	25.5	38.7	9
10	34.5	17.4	48.4	98.4	43.2	19.9	5.07	1.90	49.2	8.62	26.6	38.4	10
11	33.4	17.0	47.2	97.1	30.0	18.1	5.97	1.84	53.6	11.5	27.4	38.1	11
12	32.4	16.5	46.3	94.4	27.4	13.6	6.62	1.84	47.8	14.2	28.1	37.7	12
13	31.4	16.7	52.7	91.2	31.8	12.8	2.68	1.95	40.6	14.2	30.9	37.0	13
14	30.4	17.2	57.4	88.3	35.5	11.8	1.63	1.82	31.9	13.5	32.8	36.2	14
15	29.89	17.3	65.1	86.0	36.4	9.89	2.53	1.73	31.7	10.8	36.4	35.2	15
16	28.79	17.2	74.3	83.4	35.4	10.2	3.94	1.87	31.6	24.4	38.1	34.1	16
17	28.1	16.8	73.7	81.1	33.4	10.4	3.97	1.84	31.1	23.1	36.5	33.2	17
18	27.6	16.5	70.6	85.6	31.1	10.8	4.97	1.88	30.0	22.3	34.7	32.3	18
19	27.2	16.3	67.7	94.1	29.2	10.7	5.76	1.74	28.3	22.7	32.1	31.1	19
20	26.88	16.1	64.4	102	28.1	10.7	5.72	1.70	26.7	22.5	31.2	29.6	20
21	26.38	15.6	61.1	107	27.5	10.7	5.77	1.89	24.7	22.4	29.8	28.2	21
22	25.9	15.0	58.4	111	26.4	10.2	5.77	1.87	19.5	27.3	28.8	27.4	22
23	25.3	17.2	56.2	113	25.4	10.2	4.54	1.88	14.1	31.3	28.4	27.2	23
24	24.8	21.3	54.3	115	23.5	9.88	3.59	1.83	9.45	30.9	28.2	26.8	24
25	24.7	31.0	52.7	116	20.8	9.43	3.71	1.83	8.84	30.0	28.5	26.5	25
26	24.5	41.1	51.2	115	19.0	9.53	3.82	1.71	8.27	28.1	29.3	26.0	26
27	33.7	46.8	50.5	114	19.1	9.76	3.85	1.74	7.98	27.0	30.0	25.7	27
28	22.9	49.6	51.4	111	18.7	10.2	3.57	1.65	5.81	25.3	31.4	25.2	28
29	22.58		54.9	108	18.7	11.0	3.88	1.83	3.49	23.9	32.4	24.6	29
30	22.18		59.6	104	18.9	12.0	2.81	2.38	3.89	22.8	33.8	24.2	30
31	21.88		64.6		18.4		1.84	2.26		21.6		23.8	31
TOTAL	918.3	596.2	1 770.1	2 870.7	1 275.4	456.09	185.17	84.83	615.07	535.45	884.7	986.3	TOTAL
MEAN	29.7	21.4	57.1	95.7	41.1	15.2	5.97	1.77	20.5	17.3	28.5	32.1	MEAN
MAX	37.8	49.6	74.3	116	98.0	29.2	14.2	2.38	53.6	31.3	36.1	36.7	MAX
MIN	21.8	16.8	47.2	71.7	18.7	9.43	1.63	1.64	2.33	3.83	18.8	23.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.8
MAXIMUM DAILY, 116 ON APR 25
MINIMUM DAILY, 1.63 ON JUL 14
MAXIMUM INSTANTANEOUS,
116 AT 18:34 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 28 54 N
LONG 77 41 06 W
DRAINAGE AREA, 1 950 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	79 400	JUL	15 000
FEB	61 700	AUG	4 750
MAR	153 000	SEP	83 100
APR	248 000	OCT	46 300
MAY	110 000	NOV	73 800
JUN	39 400	DEC	85 100

TOTAL DISCHARGE, 982 000 dam³

CROWE RIVER NEAR GLEN ALDA - STATION NO. 02HK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.82	5.88B	9.42	15.3	28.5	8.59	2.45	2.12	0.875	1.58	3.83	8.65	1
2	5.50	5.88B	9.70	15.8	25.0	8.75	2.32	1.94	0.845	1.80	3.50	11.0	2
3	5.13	5.90B	9.23	15.8	22.5	8.28	2.21	1.75	0.489	1.71	3.02	14.2	3
4	5.80	5.91B	7.87	15.8	21.1	7.78	2.11	1.58	0.800	1.50	3.16	15.1 B	4
5	7.07	5.91B	8.11	16.4	20.4	7.41	2.07	1.40	1.80	1.48	3.52	12.2 B	5
6	7.17	5.90B	8.87	17.8	20.4	7.08	2.00	1.25	4.26	1.43	3.56	10.7 B	6
7	7.29	5.91B	8.01	19.1	19.7	8.75	1.88	1.24	5.17	1.35	3.70	10.3 B	7
8	7.26	5.88B	8.93	19.5	18.5	8.54	1.81	1.18	5.26	1.53	3.98	9.88B	8
9	7.26	5.87B	9.48	19.6	17.8	8.33	1.74	0.748	5.05	1.82	4.38	9.60B	9
10	7.26B	5.87B	9.86	19.4	16.9	8.14	1.64	0.525	5.89	1.74	4.56	9.88B	10
11	7.31B	5.87B	10.2	19.2	16.7	8.73	1.59	0.448	5.85	1.71	4.45	9.55B	11
12	7.35B	5.88B	10.8	19.2	14.4	8.33	1.89	0.428	5.35	1.59	4.34	9.41B	12
13	7.38B	5.86B	11.3	18.6	13.6	8.07	1.81	0.408	5.86	2.82	5.09	9.32B	13
14	7.38B	5.85B	11.9	18.5	12.9	8.78	1.81	0.388	5.41	3.09	5.73	9.20B	14
15	7.39B	5.70B	12.2	18.0	12.4	8.51	2.25	0.414	4.88	3.03	5.71	9.17B	15
16	7.40B	5.59B	12.1	20.4	12.2	8.26	2.80	0.425	4.58	4.75	5.53	9.10B	16
17	7.40B	5.47B	12.2	22.4	12.1	8.09	2.38	0.430	4.17	8.85	5.84	9.04B	17
18	7.39B	5.39B	11.8	24.7	11.3	3.84	1.98	0.443	3.87	8.77	5.38	8.98B	18
19	7.20B	5.31B	12.0	28.2	10.5	3.23	1.65	0.507	3.83	8.74	7.22	8.68B	19
20	6.80B	5.33B	12.0	30.7	10.4	3.13	2.27	0.578	2.58	8.54	8.70	8.79B	20
21	6.63B	5.40B	11.7	32.6	10.4	2.94	2.38	0.526	1.74	8.22	8.31	8.67B	21
22	6.45B	5.41B	11.6	35.5	10.1	2.82	2.26	0.470	1.53	8.83	8.45	8.55B	22
23	6.31B	5.19A	11.6	38.7	8.88	3.15	2.08	0.483	1.38	8.76	8.85	8.42B	23
24	6.22B	7.84A	11.5	42.2	8.23	3.83	1.80	0.383	1.32	8.57	10.2	8.24B	24
25	6.15B	8.85A	11.3	41.8	8.76	3.50	1.90	0.359	1.31	8.56	10.2	8.02B	25
26	6.10B	8.85A	11.1	41.0	8.60	3.10	2.54	0.383	1.29	8.36	10.1	7.78B	26
27	6.00B	8.28A	11.0	39.8	8.80	2.83	2.44	0.428	1.59	8.12	10.0	7.55B	27
28	5.90B	8.74A	12.0	37.5	8.60	2.85	2.33	0.455	1.69	4.83	9.95	7.30B	28
29	5.89B		13.8	36.5	8.21	2.55	2.36	0.435	1.48	4.44	9.83	7.10B	29
30	5.89B		14.5	31.5	7.77	2.48	2.33	0.568	1.35	4.23	9.82	6.82B	30
31	5.88B		14.9		7.78		2.19	0.778		4.05		6.60B	31
TOTAL	207.80	175.91	337.28	771.5	434.15	147.28	64.89	23.449	91.989	116.91	194.94	269.09	TOTAL
MEAN	6.70	6.28	10.9	25.7	14.0	4.91	2.08	0.756	3.07	3.77	6.50	8.33	MEAN
MAX	7.40	9.28	14.9	42.2	28.5	8.75	2.80	2.12	5.85	8.77	10.2	15.1	MAX
MIN	5.50	5.31	8.11	15.3	7.77	2.48	1.58	0.359	0.489	1.35	3.02	6.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.82
MAXIMUM DAILY, 42.2 ON APR 24
MINIMUM DAILY, 0.359 ON AUG 25
MAXIMUM INSTANTANEOUS,
42.3 AT 09:09 EST ON APR 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 50 40 N
LONG 77 55 52 W
DRAINAGE AREA, 458 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 000	JUL	5 580
FEB	15 200	AUG	3 030
MAR	29 100	SEP	7 950
APR	66 700	OCT	10 100
MAY	37 500	NOV	16 800
JUN	12 700	DEC	25 000

TOTAL DISCHARGE, 247 000 dam³

CURRENT RIVER NEAR STEPSTONE - STATION NO 02AB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.55B	1.41 B	0.775B	0.820B	14.3	28.7	6.59	2.35	2.09	13.6 E	7.20E	3.40B	1
2	4.28B	1.37 B	0.765B	0.850B	13.2	28.6	7.31	2.20	2.02	15.2 E	11.9 E	3.27B	2
3	4.03B	1.34 B	0.760B	0.880B	12.0	24.1	7.22	2.12	2.40	15.2 E	13.5 E	3.15B	3
4	3.82B	1.28 B	0.765B	0.925B	12.6	19.6	7.07	2.05	2.43	15.0 E	15.3 E	3.02B	4
5	3.63B	1.26 B	0.752B	0.960B	85.1 E	18.3	6.57	2.94	2.27	24.5 E	15.2 E	2.92B	5
6	3.47B	1.23 B	0.745B	1.01 B	55.5 E	13.4	5.85	3.71	2.22	36.2 E	14.3 E	2.80B	6
7	3.31B	1.19 B	0.740B	1.06 B	42.5 E	11.8	5.48	3.31	2.13	34.0 E	13.2 E	2.70B	7
8	3.17B	1.16 B	0.735B	1.15 B	32.3 E	10.5	5.16	2.98	1.94	35.0 E	11.3 E	2.80B	8
9	3.03B	1.13 B	0.730B	1.20 B	26.7	9.89	4.80	2.83	1.78	36.3 E	10.0 E	2.51B	9
10	2.92B	1.10 B	0.728B	1.26 B	22.1	8.46	4.04	2.87	1.81	31.8 E	9.25E	2.43B	10
11	2.80B	1.07 B	0.725B	1.37 B	18.8	7.28	3.52	2.62	1.50	27.2 E	8.65E	2.37B	11
12	2.70B	1.04 B	0.722B	1.50 B	16.2	6.47	3.17	2.82	1.42	23.8 E	8.10E	2.29B	12
13	2.60B	1.02 B	0.720B	1.63 B	15.3	5.86	3.07	4.57	1.34	20.8 E	7.70E	2.20B	13
14	2.50B	0.980B	0.718B	1.82 B	14.5	5.12	3.16	4.01	1.26	18.1 E	7.30E	2.13B	14
15	2.42B	0.970B	0.715B	2.03 B	17.8	4.69	3.14	3.83	1.17	15.9 E	7.05E	2.07B	15
16	2.34B	0.950B	0.712B	2.45 B	23.2	4.40	2.89	3.38	1.40E	13.7 E	6.75E	2.00B	16
17	2.28B	0.930B	0.710B	3.00 B	25.3	4.55	2.78	3.80	3.22E	12.0 E	6.50E	1.95B	17
18	2.18B	0.910B	0.710B	4.14	23.4	4.80	2.88	4.36	2.78E	10.1 E	6.20B	1.89B	18
19	2.10B	0.895B	0.708B	5.89	20.8	4.41	3.07	4.27	2.60E	8.50E	5.80B	1.84B	19
20	2.03B	0.875B	0.708B	17.4	17.4	4.09	2.84	4.04	2.50E	8.85E	5.60B	1.79B	20
21	1.97B	0.865B	0.708B	34.1	14.5	3.80	2.80	3.75	2.41E	8.30E	5.35B	1.75B	21
22	1.91B	0.850B	0.710B	47.2	12.7	12.1	2.47	3.48	3.10E	7.80E	5.05B	1.71B	22
23	1.84B	0.835B	0.715B	53.0	11.2	14.8	2.47	3.24	4.30E	7.80E	4.85B	1.68B	23
24	1.79B	0.825B	0.720B	48.7	10.1	13.8	3.13	3.04	8.70E	8.20E	4.85B	1.64B	24
25	1.73B	0.815B	0.725B	41.0	9.02	11.8	3.68	2.84	12.0 E	7.50E	4.40B	1.60B	25
26	1.68B	0.805B	0.730B	33.8	8.19	10.9	3.26	2.82	19.3 E	6.80E	4.20B	1.57B	26
27	1.63B	0.795B	0.740B	27.5 A	7.63	10.3	3.15	2.45	16.6 E	6.10E	4.02B	1.54B	27
28	1.58B	0.785B	0.750B	21.8 E	8.89	9.74	3.06	2.28	14.7 E	5.55E	3.67B	1.51B	28
29	1.53B		0.760B	18.2	8.28	8.82	2.84	2.19	12.6 E	5.00E	3.70B	1.48B	29
30	1.49B		0.775B	16.2	8.84	7.45	2.67	2.13	11.2 E	4.45E	3.67B	1.47B	30
31	1.46B		0.795B		12.7		2.49	2.05		4.10E		1.45B	31
TOTAL	78.75	28.705	22.771	383.84B	604.45	324.13	122.51	94.81	143.34	492.55	235.55	85.74	TOTAL
MEAN	2.54	1.03	0.735	13.1	19.5	10.8	3.95	3.06	4.78	15.9	7.85	2.15	MEAN
MAX	4.55	1.41	0.795	53.0	85.1	28.6	7.31	4.57	19.3	36.3	15.3	3.40	MAX
MIN	1.46	0.785	0.708	0.820	5.84	3.80	2.47	2.05	1.17	4.10	3.67	1.45	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.15
MAXIMUM DAILY, 85.1E ON MAY 5
MINIMUM DAILY, 0.708B ON MAR 18

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 32 10 N
LONG 89 14 10 W
DRAINAGE AREA, 492 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1972

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 800	JUL	10 600
FEB	2 460	AUG	8 180
MAR	1 970	SEP	12 400
APR	34 000	OCT	42 600
MAY	52 200	NOV	20 400
JUN	26 000	DEC	8 770

TOTAL DISCHARGE, 226 000 dam³

DEPOT CREEK AT BELLROCK - STATION NO. 02HM002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.20	1.710	4.200	4.33	1.45	0.514	1.23	1.15	1.35	1.47	1.94	3.37	1
2	2.01	1.700	4.110	4.47	1.40	0.505	1.21	1.08	1.35	1.44	1.94	4.09	2
3	1.90	1.700	3.990	4.43	1.26	0.475	1.22	1.04	1.32	1.40	1.93	4.04	3
4	1.39	1.710	3.830	4.32	1.12	0.464	1.20	0.988	1.44	1.36	2.05	3.94	4
5	1.29	1.730	3.760	4.84	1.17	0.444	1.21	0.985	1.61	1.47	2.21	3.78	5
6	1.25	1.750	3.680	5.22	1.27	0.443	1.33	0.987	4.07	1.52	2.36	3.71	6
7	1.16 B	1.780	3.570	5.15	1.27	0.456	1.53	0.989	2.89	1.53	2.40	3.88	7
8	1.11 B	1.800	3.480	5.02	1.04	0.438	1.58	0.999	2.43	1.60	2.38	3.84	8
9	1.06 B	1.810	3.380	4.83	0.885	0.435	1.60	1.00	2.23	1.53	2.33	3.84	9
10	1.03 B	1.810	3.38	4.29	0.830	0.431	1.85	0.993	2.05	1.53	2.59	3.93	10
11	1.02 B	1.810	3.38	4.11	0.882	0.415	1.88	1.01	1.84	1.47	2.47	4.21	11
12	1.00 B	1.810	5.28	3.88	0.803	0.438	1.84	0.970	1.70	1.45	2.38	4.10	12
13	0.9948	1.805	5.31	3.88	0.801	0.459	1.84	0.987	1.59	1.79	3.72	4.11	13
14	0.9888	1.805	5.69	3.85	0.558	0.453	1.67	1.02	1.50	1.81	4.30	4.578	14
15	0.9828	1.805	6.22	3.80	0.526	0.449	1.74	1.07	1.48	1.87	4.18	4.658	15
16	0.9748	1.805	5.85	3.78	0.483	0.488	1.74	1.11	1.43	1.88	3.81	4.708	16
17	0.9888	1.795	5.18	3.74	0.476	0.500	1.58	1.02	1.44	1.80	3.48	4.688	17
18	0.9808	1.795	4.78	3.26	0.484	0.552	1.47	1.00	1.41	1.73	3.27	4.508	18
19	0.9838	1.785	4.29	2.62	0.468	0.589	1.41	0.998	1.41	2.01	3.10	4.458	19
20	0.9478	1.785	4.03	2.38	0.571	0.984	1.40	0.992	1.40	2.09	2.93	4.408	20
21	0.8408	1.770	3.79	2.24	0.422	1.20	1.38	0.972	1.42	1.96	2.74	4.318	21
22	1.00 B	1.690	3.61	1.95	0.461	1.22	1.35	0.978	1.35	1.89	2.54	4.248	22
23	1.85 B	2.450	3.57	1.85	0.455	1.34	1.34	0.986	1.37	1.83	2.41	4.178	23
24	1.80 B	3.500	3.59	1.61	0.456	1.28	1.28	1.03	1.38	1.89	2.38	4.128	24
25	1.78 B	4.620	3.55	1.48	0.470	1.17	1.22	1.17	1.37	2.02	2.32	4.308	25
26	1.77 B	4.730	3.45	1.38	0.468	1.21	1.19	1.18	1.35	2.13	2.49	4.278	26
27	1.76 B	4.530	3.48	1.46	0.532	1.20	1.18	1.20	1.47	2.24	2.78	4.158	27
28	1.75 B	4.400	3.75	1.50	0.525	1.28	1.18	1.26	1.47	2.25	2.74	4.058	28
29	1.74 B		4.13	1.52	0.480	1.24	1.13	1.28	1.39	2.15	2.70	3.988	29
30	1.73 B		4.18	1.51	0.472	1.28	1.18	1.58	1.34	2.09	2.89	3.808	30
31	1.72 B		4.12		0.471		1.16	1.84		1.88		3.858	31
TOTAL	41.415	63.56	130.49	98.51	21.937	22.489	43.26	33.435	49.84	55.38	81.84	127.81	TOTAL
MEAN	1.34	2.27	4.21	3.28	0.708	0.750	1.40	1.08	1.66	1.78	2.72	4.11	MEAN
MAX	2.30	4.82	6.69	5.22	1.45	1.34	1.74	1.58	4.07	2.25	4.30	4.70	MAX
MIN	0.840	1.70	3.38	1.38	0.422	0.415	1.13	0.970	1.32	1.36	1.83	3.37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.11
MAXIMUM DAILY, 6.69 ON MAR 14
MINIMUM DAILY, 0.415 ON JUN 11
MAXIMUM INSTANTANEOUS,
6.73 AT 16:38 EST ON MAR 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 28 17 N
LONG 78 45 46 W
DRAINAGE AREA, 189 km²

B - ICE CONDITIONS

REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 580	JUL	3 740
FEB	5 480	AUG	2 880
MAR	11 300	SEP	4 310
APR	8 510	OCT	4 780
MAY	1 900	NOV	7 050
JUN	1 940	DEC	11 000

TOTAL DISCHARGE, 85 500 dam³

DETROIT RIVER AT AMHERSTBURG - STATION NO. 02GH008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.72	174.73	174.89	---	175.15	---	---	175.02	174.95	174.75	174.94	174.88	1
2	174.75	174.74	174.92	175.02	175.18	---	175.03	175.02	174.92	174.78	174.85	174.36	2
3	174.77	174.73	175.08	175.01	175.11	---	175.02	174.99	174.90	174.82	174.77	174.80	3
4	174.73	174.72	175.13	175.15	175.09	---	175.03	174.95	174.87	174.77	174.81	174.86	4
5	174.70	174.74	174.89	175.14	175.05	---	175.03	174.88	174.89	174.51	174.91	174.86	5
6	174.68	174.70	174.85	174.78	175.04	---	---	174.95	174.88	174.86	174.86	174.84	6
7	174.68	174.68	174.84	175.12	175.08	---	---	174.82	174.81	174.74	174.78	174.82	7
8	174.64	174.69	174.88	175.10	175.12	---	---	174.84	174.96	174.75	174.78	174.82	8
9	174.68	174.71	174.93	175.10	175.08	---	---	174.96	174.96	174.72	174.88	174.84	9
10	174.82	174.73	174.95	175.08	175.07	---	---	174.85	175.00	174.74	174.95	174.86	10
11	174.73	174.78	174.97	175.12	175.08	---	---	174.98	174.98	174.76	175.05	175.01	11
12	174.64	174.81	174.74	175.18	175.07	---	175.04	174.98	174.89	174.82	174.84	174.82	12
13	174.63	174.71	174.86	175.17	175.06	---	175.04	174.82	174.84	174.75	174.84	174.84	13
14	174.80	174.85	174.93	175.15	175.11	---	174.97	174.96	174.82	174.78	174.82	174.77	14
15	174.55	174.72	174.86	175.14	175.11	---	175.02	174.97	174.83	174.74	175.02	174.74	15
16	174.70	174.73	174.84	175.14	175.07	---	175.03	174.89	174.83	174.75	174.98	174.81	16
17	174.62	174.68	174.93	175.18	175.08	---	175.05	175.00	174.89	174.80	174.85	174.82	17
18	174.63	174.74	174.86	175.05	---	---	175.05	174.84	174.88	174.78	174.96	174.77	18
19	174.45	174.69	174.97	175.12	---	---	175.00	174.90	174.88	174.84	174.86	174.87	19
20	174.48	174.78	174.98	175.12	---	---	175.02	174.92	174.87	174.89	174.78	175.06	20
21	174.44	174.75	175.05	175.12	---	---	175.01	174.93	174.92	174.82	174.97	175.03	21
22	174.57	174.74	175.05	175.12	---	---	175.02	174.93	174.91	174.84	175.00	175.05	22
23	174.58	174.82	175.01	175.12	---	---	175.07	174.92	174.80	174.88	174.82	175.07	23
24	174.55	174.85	175.04	175.11	---	---	175.03	174.84	174.78	174.79	174.87	175.04	24
25	174.72	174.90	175.00	175.08	---	---	174.99	174.93	174.91	174.77	175.01	175.02	25
26	174.72	174.90	174.98	175.12	---	---	175.00	174.93	174.81	174.79	174.99	175.08	26
27	174.68	174.90	174.95	175.14	---	---	175.02	174.86	174.83	174.76	175.02	175.12	27
28	174.72	174.89	175.00	175.13	---	---	175.00	174.90	174.81	174.84	175.15	175.10	28
29	174.74		---	175.12	---	---	174.98	174.92	174.82	174.87	175.03	175.06	29
30	174.75		---	175.11	---	---	175.03	174.90	174.83	174.84	175.01	175.08	30
31	174.74		---		---		175.04	174.88		174.90		175.08	31
MEAN	174.65	174.78	---	---	---	---	---	174.95	174.80	174.79	174.93	174.95	MEAN
MAX	174.82	174.90	---	---	---	---	---	175.02	175.00	174.99	175.15	175.12	MAX
MIN	174.44	174.68	---	---	---	---	---	174.80	174.78	174.51	174.78	174.36	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 175.18 ON APR 12
MINIMUM DAILY, 174.36 ON DEC 2
MAXIMUM INSTANTANEOUS,
175.51 AT 05:30 EST ON MAR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 06 40 N
LONG 83 06 52 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11995 AMHERSTBURG

DETROIT RIVER AT LA SALLE - STATION NO. 02GH007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	175.01	---	---	---	---	175.05	---	1
2	---	---	---	---	---	175.11	---	---	---	---	175.00	---	2
3	---	---	---	---	---	175.18	---	---	---	---	174.93	---	3
4	---	---	---	175.22	---	175.20	175.15	---	---	---	174.87	---	4
5	---	174.83	---	175.26	---	175.21	175.15	---	---	---	175.05	---	5
6	---	174.91	---	174.87	---	175.20	---	---	---	---	175.02	---	6
7	---	174.86	---	175.15	---	175.21	---	---	---	---	174.97	---	7
8	---	174.89	175.03	175.20	---	175.21	---	---	---	---	174.97	---	8
9	---	174.91	175.05	175.22	---	175.14	---	---	---	---	175.05	---	9
10	---	174.93	175.09	175.21	---	175.12	---	---	---	---	175.11	---	10
11	---	174.94	175.12	175.23	---	175.17	---	---	---	---	175.15	---	11
12	---	174.97	174.85	175.27	---	175.18	---	---	---	---	175.10	---	12
13	---	174.95	175.05	175.29	---	175.13	---	---	---	---	175.11	---	13
14	---	174.89	---	175.27	---	175.14	---	---	---	---	175.08	---	14
15	---	174.91	---	175.24	---	175.16	---	---	---	---	175.15	---	15
16	---	174.93	---	175.24	---	175.17	---	---	---	---	175.14	---	16
17	---	174.91	---	175.26	---	175.17	---	---	---	174.95	175.01	---	17
18	---	---	---	175.23	---	175.13	---	---	---	174.93	---	---	18
19	---	---	---	175.22	---	175.11	---	---	---	175.04	---	---	19
20	---	---	175.09	175.23	---	175.13	---	---	---	175.15	---	175.20	20
21	---	---	175.14	175.23	---	175.16	---	---	---	175.04	---	175.19	21
22	---	---	175.15	175.23	---	175.14	---	---	---	175.01	---	175.21	22
23	---	---	175.13	175.24	---	175.13	---	---	---	175.01	---	175.23	23
24	---	---	175.14	175.24	---	175.14	---	---	---	174.96	---	175.21	24
25	---	---	175.13	175.20	---	175.18	---	---	---	174.95	---	175.19	25
26	---	---	---	---	---	175.17	---	---	---	174.95	---	175.25	26
27	---	---	---	---	---	175.18	---	---	---	174.93	---	175.27	27
28	---	---	---	---	---	175.20	---	---	---	175.00	---	175.31	28
29	---		---	---	---	175.18	---	---	---	175.03	---	175.28	29
30	---		---	---	---	175.18	---	---	---	174.99	---	175.28	30
31	---		---		175.10		---	---		175.02		---	31
MEAN	---	---	---	---	---	175.16	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	175.21	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	175.01	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 14 30 N
LONG 83 08 19 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11985 LA SALLE

DINGMAN CREEK BELOW LAMBETH - STATION NO. 02GE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	25.7	---	---	---	---	---	---	0.480E	2.90 E	1
2	---	---	8.59	---	---	---	---	---	---	---	0.480E	7.46	2
3	6.18	---	8.20	---	---	---	---	---	---	---	0.750E	3.53	3
4	---	---	---	---	---	---	---	---	---	---	4.26	2.68	4
5	---	0.250B	10.1	---	---	0.178	---	---	---	---	13.2	2.24	5
6	---	---	---	---	---	---	---	---	---	---	5.22	1.95 E	6
7	---	---	---	---	0.533	---	---	---	---	---	3.26	1.75 E	7
8	---	---	---	---	---	---	---	---	---	0.140	2.89	1.60 E	8
9	---	---	---	2.80	---	---	---	---	---	1.08	2.10	2.52	9
10	---	---	---	---	---	---	0.282	---	---	0.280	14.9	2.52	10
11	---	---	---	---	---	---	---	---	---	0.212	10.0 E	6.18	11
12	---	---	---	---	---	---	---	---	---	---	3.86	4.83	12
13	---	---	---	---	---	---	---	---	---	2.03	10.1	3.36	13
14	---	---	---	---	---	---	---	---	---	---	5.41	2.36	14
15	---	---	---	---	---	---	---	---	---	0.852	3.82	1.40 B	15
16	---	---	---	---	---	---	---	---	---	0.634	3.00	1.20 B	16
17	---	---	---	---	---	---	---	---	0.212	0.425	7.03	1.09 B	17
18	---	---	---	---	---	---	---	---	0.191	---	3.36	1.00 B	18
19	---	---	---	---	---	---	---	---	0.156	---	7.84	0.9308	19
20	---	---	---	---	---	---	---	---	0.191	---	5.60	0.8708	20
21	---	---	---	---	---	---	---	---	0.158	1.87	4.80 E	0.8108	21
22	---	---	---	---	---	---	---	---	---	1.85 E	3.50 E	0.7808	22
23	---	---	---	---	---	---	---	---	---	1.47	2.80 E	0.8108	23
24	---	---	---	---	---	---	---	---	---	1.35	1.90 E	0.8408	24
25	---	44.0	---	---	---	---	---	---	---	1.36	1.80 E	0.7708	25
26	---	28.5	---	---	---	0.185	---	---	---	0.889	4.61	0.7458	26
27	---	---	---	---	---	---	---	---	---	0.840E	7.13	0.7108	27
28	---	8.48	---	---	---	---	---	---	---	0.590E	3.20	0.6908	28
29	---		8.09	---	---	---	---	0.585	---	0.550	2.60 E	0.6708	29
30	---		---	---	---	---	---	---	0.152	0.484	2.15 E	0.6458	30
31	---		---		---		0.118	---		0.478		0.6208	31
TOTAL	---	---	---	---	---	---	---	---	---	---	143.150	80.300	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	4.77	1.85	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	14.9	7.46	MAX
MIN	---	---	---	---	---	---	---	---	---	---	0.480	0.620	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 42 55 02 N
LONG 81 21 05 W
DRAINAGE AREA, 148 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	12 400
JUN	---	DEC	6 210

REMARKS - MISCELLANEOUS DATA ONLY FOR JAN-OCT 1985

DON RIVER AT TODMORDEN - STATION NO. 02HC024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.81	1.85	7.32	15.9	3.14	3.18	1.58	1.44	5.35	3.84	1.72	8.38	1
2	4.74	1.85	6.19	8.28	2.27	2.42	2.14	1.40	3.81	1.99	2.88	10.8	2
3	3.35	1.80	5.55	9.73	2.13	2.14	2.58	1.37	2.44	1.70	20.2	4.48	3
4	3.88	1.82	3.45	6.46	2.30	1.83	1.80	1.37	2.26	1.73	52.4	4.85	4
5	2.78	1.74	5.27	20.8	4.50	1.81	1.63	1.36	7.58	2.84	17.4	5.48	5
6	2.28	1.72	4.82	12.4	8.57	1.77	7.88	1.41	7.00	1.75	10.7	3.48	6
7	1.80	1.77	5.25	8.64	4.38	1.70	3.38	1.81	3.25	1.82	10.3	2.86	7
8	1.65	1.89	12.2	5.24	2.78	1.67	2.34	1.55	5.80	1.55	4.27	2.73	8
9	1.78	1.70	10.3	4.23	2.37	1.85	1.91	1.40	2.85	8.33	8.15	2.63	9
10	1.82	1.89	11.5	3.58	2.20	1.81	1.84	1.92	11.4	2.84	18.1	4.91	10
11	1.80	1.82	16.3	3.36	2.08	1.86	1.59	3.17	3.15	2.04	8.85	3.72	11
12	1.78	3.01	33.6	2.98	2.88	2.12	1.48	1.42	2.52	5.26	7.42	3.90	12
13	1.78	11.2	20.5	3.33	2.08	1.88	1.45	1.37	2.12	8.35	18.8	3.26	13
14	1.88	4.91	18.3	2.83	1.97	1.81	10.5	1.42	1.93	2.89	15.8	2.83	14
15	1.78	2.86	12.7	2.86	1.91	1.58	15.4	9.51	1.77	3.63	8.22	2.32	15
16	1.86	2.39	7.21	2.80	1.81	2.47	3.80	3.18	1.73	2.23	12.8	2.35	16
17	1.76	2.32	6.58	2.57	2.01	8.14	2.71	2.55	1.88	1.88	7.46	2.09	17
18	1.81	2.40	4.89	2.90	1.91	4.85	3.43	4.77	1.81	2.54	8.79	1.86	18
19	1.83	2.59	4.32	4.50	1.83	2.13	1.95	15.5	1.84	11.1	12.1	2.05	19
20	1.81	2.21	4.67	7.75	8.06	1.88	1.67	2.58	1.57	3.21	10.1	2.03	20
21	1.84	2.48	5.15	3.82	4.71	1.78	1.47	2.71	1.48	2.51	5.15	2.06	21
22	1.78	15.7	4.30	3.55	2.44	9.09	1.37	2.57	1.46	2.10	4.28	2.01	22
23	1.78	43.7	3.81	3.34	2.02	7.04	1.34	2.28	1.57	1.89	4.81	2.24	23
24	1.83	86.1	4.06	2.87	1.86	2.89	1.36	8.05	5.43	8.88	4.01	3.40	24
25	2.04	28.1	3.79	2.65	1.80	2.53	1.35	16.8	2.08	3.11	3.33	1.86	25
26	1.84	19.3	3.41	2.50	3.54	2.36	1.41	26.8	8.38	2.10	3.75	1.82	26
27	1.72	16.3	4.14	2.38	17.0	1.90	1.38	8.88	4.20	1.83	3.67	2.05	27
28	1.76	13.8	14.3	2.37	4.47	1.63	1.38	5.11	2.17	1.85	3.63	1.91	28
29	1.76		7.10	2.22	3.04	3.88	1.37	5.45	1.83	1.85	3.28	1.88	29
30	1.75		5.30	2.08	2.79	1.84	1.33	17.5	1.76	1.87	5.20	1.91	30
31	1.83		17.8		6.11		1.61	6.78		1.89		1.92	31
TOTAL	85.38	280.38	273.89	182.05	112.00	80.98	85.09	182.84	102.78	95.80	294.40	101.08	TOTAL
MEAN	2.11	9.30	8.84	5.40	3.61	2.70	2.74	5.26	3.43	3.12	9.81	3.26	MEAN
MAX	4.74	86.1	33.6	20.8	17.0	9.09	15.4	26.8	11.4	11.1	52.4	10.8	MAX
MIN	1.65	1.80	3.41	2.08	1.80	1.59	1.33	1.36	1.46	1.55	1.72	1.82	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.92
MAXIMUM DAILY, 86.1 ON FEB 24
MINIMUM DAILY, 1.33 ON JUL 30
MAXIMUM INSTANTANEOUS,
124 AT 13:03 EST ON AUG 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 41 50 N
LONG 79 21 15 W
DRAINAGE AREA, 318 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 650	JUL	7 350
FEB	22 500	AUG	14 100
MAR	23 700	SEP	8 880
APR	14 000	OCT	8 350
MAY	9 880	NOV	25 400
JUN	7 000	DEC	8 730

TOTAL DISCHARGE, 155 000 dam³

DON RIVER AT YORK MILLS - STATION NO. 02HC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.900E	0.237	1.68	3.74	0.451	1.15	0.221	0.179	3.33 E	0.550	0.311	1.78	1
2	1.60 E	0.2178	1.35	3.03	0.371	0.730	0.583	0.182	1.72 E	0.377	0.539	1.63	2
3	1.24	0.207	1.18	2.53	0.324	0.428	0.512	0.184	0.700E	0.264	2.88	1.37	3
4	1.21	0.202	1.07	1.85	0.401	0.307	0.382	0.158	0.500E	0.257	4.96	2.58	4
5	0.851	0.201	1.13	4.11	0.638	0.274	0.284	0.183	1.20 E	0.448	4.83	2.84	5
6	0.522	0.208	1.33	8.74	1.80	0.247	1.48	0.184	1.88 E	0.323	8.11	0.884	6
7	0.382	0.207	2.07	1.84	1.02	0.237	1.24	0.184	1.32 E	0.249	5.28	0.679	7
8	0.334	0.219	1.68	1.21	0.873	0.236	0.878	0.187	1.35 E	0.270	1.14	0.610	8
9	0.303	0.224	1.48	1.11	0.443	0.230	0.555	0.197	1.06 E	0.817	1.53	0.594	9
10	0.259	0.233	1.60	0.844	0.338	0.202	0.405	0.353	0.387E	0.822	2.37	0.888	10
11	0.248	0.253	4.31	0.662	0.312	0.236	0.288	0.348	1.56 E	0.418	2.28	0.824	11
12	0.255	0.382	8.82	0.579	0.380	0.278	0.245	0.222	0.420E	0.893	4.34	0.897	12
13	0.260	1.23	9.82	0.898	0.310	0.238	0.235	0.178	0.350E	1.54	5.07	0.842	13
14	0.283	1.04	8.17	0.504	0.273	0.205	2.10	0.165	0.301E	1.11	3.61	0.692	14
15	0.258	0.868	4.79	0.485	0.258	0.184	2.37	1.59	0.270E	0.893	3.10	0.552	15
16	0.230	0.523	1.59	0.476	0.258	0.294	1.48	1.25	0.244E	0.582	2.67	0.483	16
17	0.246	0.474	1.18	0.412	0.258	0.784	1.39	1.18	0.233E	0.414	1.48	0.459	17
18	0.242	0.428	1.09	0.407	0.260	0.882	1.24	1.89	0.219E	0.472	2.36	0.403	18
19	0.289	0.404	1.09	1.32	0.248	0.509	0.884	1.79	0.223E	1.61	3.50	0.378	19
20	0.2488	0.379	1.08	1.72	1.15	0.307	0.450	1.26	0.228	1.17	3.58	0.360	20
21	0.2358	0.421	2.09	1.17	1.05	0.248	0.328	1.22	0.224	0.788	1.89	0.382	21
22	0.2278	1.82	0.905	1.13	0.828	1.08	0.230	1.18	0.209	0.512	1.02	0.343	22
23	0.2348	4.85	0.835	0.985	0.369	1.28	0.189	0.786	0.187	0.487	1.08	0.369	23
24	0.245	10.2	0.859	0.833	0.285	1.28	0.190	1.87	0.903	1.09	1.05	0.439	24
25	0.271	11.3	0.814	0.507	0.233	1.22	0.183	2.21	0.481	0.770	0.888	0.384	25
26	0.252	10.4	0.718	0.463	0.750	0.898	0.184	3.70 E	1.18	0.508	0.788	0.318	26
27	0.227	9.71	0.848	0.426	1.84	0.508	0.181	1.30 E	1.05	0.388	0.800	0.340E	27
28	0.218	8.48	1.77	0.398	1.23	0.312	0.161	1.56 E	0.624	0.281	0.834	0.283	28
29	0.208		1.25	0.375	1.20	0.360	0.148	1.83 E	0.351	0.282	0.729	0.271	29
30	0.208		1.95	0.384	1.18	0.270	0.148	3.13 E	0.276	0.262	0.889	0.278	30
31	0.226		4.80 E		1.10		0.189	4.09 E		0.338		0.292	31
TOTAL	12.876	85.327	74.107	40.470	19.709	15.478	19.070	34.308	22.781	19.062	71.817	23.382	TOTAL
MEAN	0.409	3.33	3.39	1.35	0.638	0.515	0.615	1.11	0.759	0.615	2.39	0.754	MEAN
MAX	1.60	11.3	9.82	8.74	1.84	1.28	2.37	4.09	3.33	1.81	8.11	2.84	MAX
MIN	0.208	0.201	0.718	0.384	0.233	0.184	0.148	0.158	0.187	0.249	0.311	0.271	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.15
MAXIMUM DAILY, 11.3 ON FEB 25
MINIMUM DAILY, 0.148 ON JUL 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 44 21 N
LONG 79 24 05 W
DRAINAGE AREA, 88.1 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 100	JUL	1 850
FEB	5 840	AUG	2 880
MAR	8 400	SEP	1 870
APR	3 500	OCT	1 850
MAY	1 700	NOV	5 200
JUN	1 340	DEC	2 020

TOTAL DISCHARGE, 36 100 dam³

DUFFINS CREEK ABOVE PICKERING - STATION NO. 02HC019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.18 B	0.678B	1.82B	5.08	1.05	1.75	0.675	0.584	0.796	0.810	0.778	2.50	1
2	1.14 B	0.678B	1.92B	2.80	0.990	0.808	0.659	0.545	0.800	0.763	0 772	4.26	2
3	1.10 B	0.678B	1.85B	2.35	0.934	0.794	0.685	0.534	0.725	0.712	2.07	1.62 B	3
4	1.05 B	0.677B	1.62B	3.22	0.892	0.778	0.636	0.526	0.807	0.704	9 58	1 42 B	4
5	1.02 B	0.675B	1.78B	9.80	1.48	0.763	0.623	0.529	0.995	0.784	5.50	1.32	5
6	0.970B	0.674B	1.65B	3.89	1.78	0.756	0.739	0.535	1.15	0.734	1.91	1.19	6
7	0.940B	0.672B	1.56B	2.47	1.89	0.745	0.889	0.575	0.883	0.711	1.55	1 13	7
8	0.915B	0.670B	1.81	1.94	1.18	0.742	0.891	0.615	0.795	0.679	1.50	1.12	8
9	0.880B	0.668B	3.39	1.82	0.994	0.765	0.672	0.581	0.773	0.899	1 55	1.10	9
10	0.860B	0.665B	3.82	1.41	0.862	0.724	0.630	0.552	0.728	0.885	4.39	1 10	10
11	0.845B	0.660B	4.42	1.46	0.889	0.682	0.598	0.581	0.885	0.820	2 00	1.11	11
12	0.830B	1.10 B	10.9	1.39	1.02	0.736	0.593	0.557	0.852	0.845	1.45	1.13	12
13	0.810B	1.78 B	5.82	1.38	0.935	0.689	0.576	0.529	0.851	1.39	4.34	1.09	13
14	0.785B	1.55 B	4.85	1.43	0.858	0.686	0.626	0.529	0.880	0.841	3.37	1 02 B	14
15	0.780B	1.42 B	3.80	1.50	0.849	0.682	2.62	0.785	0.853	0.886	2.88	0.970B	15
16	0.770B	1.30 B	2.82	1.44	0.826	0.775	1.15	0.868	0.848	0.855	2.27	0 940B	16
17	0.755B	1.20 B	2.58	1.32	0.855	0.841	0.739	0.573	0.812	0.800	3 40	0 910B	17
18	0.745B	1.15 B	1.71	1.25	0.846	1.04	0.857	0.581	0.812	0.807	1.89	0.880B	18
19	0.730B	1.10 B	1.68B	3.28	0.820	0.786	0.842	1.03	0.809	1.33	3 15	0 850B	19
20	0.720B	1.05 B	1.83	2.70	1.14	0.778	0.629	0.820	0.822	1.03	3.49	0.830B	20
21	0.710B	1.03 B	1.71	1.75	1.76	0.739	0.619	0.576	0.832	0.871	1 75	0 810B	21
22	0.700B	2.80 B	1.61	1.49	0.827	1.17	0.581	0.569	0.838	0.830	1 50	0 790B	22
23	0.695B	7.00 B	1.76	1.31	0.836	1.74	0.575	0.563	0.834	0.818	1 43	0 860B	23
24	0.690B	31.0 B	1.78	1 22	0.787	0.858	0.585	0.738	0.723	1.50	1 42	0 980B	24
25	0.690B	13.0 B	1 84	1.14	0.764	0.741	0.571	1.40	0.688	1.85	1.26	0 940B	25
26	0.685B	4.00 B	1.54	1.12	0.827	0.697	0.575	1.81	0 739	0.951	1 26	0 850B	26
27	0.682B	2.45 B	2.24	1.11	2.11	0.671	0.584	1.12	0 682	0.867	1.21	0 820B	27
28	0.681B	2.15 B	5.18	1.08	1.35	0.626	0.547	0 752	0 736	0.822	1.23	0 800B	28
29	0.680B		4.83	0.981	0.905	0.681	0.555	0 745	0.701	0.804	1 11	0 785B	29
30	0.680B		2.98	0.992	0.840	0.677	0.583	1.61	0 702	0.809	1.29	0 785B	30
31	0 679B		2.87		1.03		0.555	1.05		0.811		0.780B	31
TOTAL	25.417	82.277	89.18	83.993	33.116	25.027	22.019	23.013	21.939	28.108	71.111	35.710	TOTAL
MEAN	0.820	2.94	2.88	2.13	1.07	0.834	0.710	0 742	0.731	0.907	2.37	1 15	MEAN
MAX	1.18	31.0	10.9	9.80	2.11	1.75	2.62	1.81	1.15	1.85	9.58	4.26	MAX
MIN	0.679	0.660	1.54	0.981	0.764	0.626	0.547	0.526	0.609	0.679	0.772	0.780	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.43
MAXIMUM DAILY, 31.0B ON FEB 24
MINIMUM DAILY, 0.526 ON AUG 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 30 N
LONG 79 03 33 W
DRAINAGE AREA, 93.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 200	JUL	1 900
FEB	7 110	AUG	1 990
MAR	7 710	SEP	1 800
APR	5 530	OCT	2 430
MAY	2 850	NOV	6 140
JUN	2 160	DEC	3 090

TOTAL DISCHARGE, 45 000 dam³

DUFFINS CREEK AT PICKERING - STATION NO. 02HC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.25B	1.15B	4.40B	16.5	2.27	3.39	1.03	0.824	1.80E	1.89	1.79	5.85	1
2	2.10B	1.15B	5.10B	4.63	2.14	2.01	1.01	0.784	1.85E	1.81	1 77	13.3	2
3	1.98B	1.14B	4.20B	5.82	2.00	1 67	1.13	0.761	1.82E	1.85	3.85	3.49B	3
4	1.89B	1.14B	3.90B	8.85	1.95	1.50	0 958	0.751	1.98E	1.55	23.3	3.15B	4
5	1.78B	1.14B	4.50B	30.3	2.79	1.43	0 908	0.745	2.89A	1 73	19.0	2.85	5
6	1 70B	1.13B	4.00B	12.6	3.44	1.36	1.19	0.771	3.54	1 69	5.80	2.80	6
7	1.64B	1.13B	3.70B	7.15	3.85	1.32	1.81	0.774	2.70	1 57	4.26	2.79	7
8	1.59B	1.13B	6.55	5.36	2.49	1.33	1.18	0.860	2.49	1 44	4.06	2 74	8
9	1.54B	1.13B	12.2	4.39	2.17	1.33	1.07	0.825	2.18	1 81	3 91	2.70	9
10	1.48B	1.12B	14.1	3.72	2.06	1.36	0.961	0.818	2 14	2.01	12.3	2.67	10
11	1.45B	1.12B	15.7	3.58	1.92	1.21	0.885	0.880	1.81	1.92	5.77	2.85	11
12	1.41B	2.20B	37.7	3.47	2.06	1.26	0.868	0.811	1.82	1.88	3 87	2.71	12
13	1.37B	3.40B	20.4	3.41	1.89	1.20	0.877	0.738	1.72	3 01	11.3	2.85	13
14	1.34B	2.50B	16.1	3.33	1.79	1.18	1.03	0.789	1.72	2.36	9 40	2 40B	14
15	1.30B	2.15B	12.5	3.53	1.69	1.17	3.84	1.39	1.71	2.11	7 86	2.28B	15
16	1.28B	1.95B	7.76	3.51	1.71	1.44	3.20	1.37	1.85	2.02	5.86	2.12B	16
17	1.26B	1.85B	6.95	2.98	1.74	1.50	1.58	0.971	1.58	1.81	9.31	2.05B	17
18	1.24B	1.75B	6.05	2.86	1.71	1.98	1.35	1.23	1.58	1.74	5 04	1.98B	18
19	1.23B	1.70B	4.80	5.67	1.80	1.52	1.17	2.07	1.58	2 71	8 13	1.88B	19
20	1.22B	1.65B	5.89	5.75	2.04	1.33	1.16	1.24 A	1.56	2.70	8.39	1.83B	20
21	1.20B	1.62B	5.13	3.76	3.36	1.26	1.04	1.02 E	1 53	2.08	4 60	1 77B	21
22	1.18B	2.50B	4.73	3.35	2.05	1.47	0 926	1.00 E	1.51	1.80	3 74	1.76B	22
23	1.18B	5.00B	5.36	3.09	1.70	5 17	0.840	0.980E	1.53	1 88	2 53	1 80B	23
24	1.18B	84.0 B	5.58	2.93	1.53	2.05	0.801	1.38 E	1.78	2 85	3 55	2 40B	24
25	1.17B	23.0 B	4.47	2.79	1.45	1.43	0.808	3.50 E	1.80	3.83	3 19	2 15B	25
26	1.17B	6.60B	4.47	2.88	1.55	1.17	0.819	5.40 E	1.77	2.34	3 11	1 88B	26
27	1.17B	5.30B	5.02	2.84	3.85	1.09	0 791	2.80 E	2.40	2 08	3.00	1 82B	27
28	1.16B	4.80B	16.4	2.50	3.14	0.998	0.760	1.78 E	1.88	1.86	3 05	1 80B	28
29	1.16B		14.6	2.36	2.04	1 04	0.756	1.75 E	1.80	1.82	2.80	1 78B	29
30	1.15B		8.75	2.25	1.72	1.04	0.782	4.85 E	1.84	1.82	3 02	1.78B	30
31	1.15B		7.71		1.82		0.788	2.50 E		1.83		1.77B	31
TOTAL	43.92	144.45	280.55	171.18	67.54	47.226	36.088	48.473	57.88	83.34	189.27	86.04	TOTAL
MEAN	1.42	5.16	9.05	5.71	2.18	1.57	1.16	1.50	1.92	2.04	6.31	2.78	MEAN
MAX	2.25	84.0	37.7	30.3	3.85	5.17	3.84	5.40	3.54	3.83	23.3	13.3	MAX
MIN	1.15	1.12	3.70	2.25	1.45	0.998	0.756	0.738	1.51	1.44	1 77	1 75	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.38
MAXIMUM DAILY, 84.0B ON FEB 24
MINIMUM DAILY, 0.738 ON AUG 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 10 N
LONG 79 03 44 W
DRAINAGE AREA, 249 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 790	JUL	3 120
FEB	12 500	AUG	4 020
MAR	24 200	SEP	4 980
APR	14 600	OCT	5 470
MAY	5 840	NOV	15 400
JUN	4 080	DEC	7 430

TOTAL DISCHARGE, 107 000 dam³

EAGLE RIVER AT EAGLE RIVER - STATION NO. 0SOD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.1	16.1	16.0	15.9	100	85.8	20.1	16.4	16.0	25.8	32.8	16.1	1
2	16.1	16.1	16.1	14.2	100	85.7	23.9	16.1	16.1	25.8	17.8	16.1	2
3	16.1	16.1	16.1	16.0	4.53	85.7	23.8	16.4	16.1	25.8	17.8	16.1	3
4	16.1	16.1	16.1	16.0	4.53	85.7	24.1	16.3	16.1	25.8	17.8	16.7	4
5	16.1	16.1	16.1	16.0	4.83	85.7	23.9	16.3	16.1	25.8	17.8	17.8	5
6	16.1	16.1	16.1	16.0	5.86	85.8	23.8	16.3	16.1	25.8	16.1	16.1	6
7	16.1	16.1	16.1	15.9	5.86	85.7	23.8	16.4	16.1	25.8	15.8	16.1	7
8	16.1	16.1	16.1	16.0	5.86	85.8	23.8	16.1	17.8	25.8	17.0	16.1	8
9	16.1	16.1	16.1	16.0	6.51	85.8	5.86	16.4	16.1	25.8	17.8	16.7	9
10	16.1	16.1	16.1	16.0	15.0	83.0	15.6	16.4	16.0	22.5	17.8	16.1	10
11	16.1	16.0	16.1	16.0	16.1	83.0	16.3	16.1	17.8	25.5	17.8	17.8	11
12	16.1	16.1	16.1	16.0	10.2	83.1	16.3	16.3	16.1	25.8	17.8	16.1	12
13	16.1	16.1	16.0	15.0	23.1	81.6	16.3	16.1	16.0	25.5	17.4	17.8	13
14	16.1	16.1	16.0	15.4	53.5	81.6	16.3	16.4	16.0	25.8	18.7	16.1	14
15	16.1	16.1	16.1	5.86	84.1	81.6	16.3	16.3	16.0	40.4	16.1	16.1	15
16	16.1	16.1	16.1	0 E	83.4	81.6	16.4	16.3	16.0	43.2	17.8	17.8	16
17	16.1	16.0	16.0	0 E	48.1	48.7	16.4	0 E	16.0	43.2	17.8	16.1	17
18	16.1	16.1	16.1	8.21	48.1	48.7	16.4	0 E	16.0	43.2	17.8	16.1	18
19	16.1	16.1	16.1	9.34	48.1	48.7	16.4	14.2	16.0	43.2	18.1	16.1	19
20	16.1	16.1	16.1	9.34	80.9	48.7	16.4	16.1	16.0	43.2	17.8	16.1	20
21	16.1	15.8	16.0	4.11	84.0	48.7	16.1	16.1	16.0	43.2	17.8	17.8	21
22	16.1	16.0	16.0	0 E	85.8	48.7	2.83	17.8	16.0	43.2	17.8	16.1	22
23	16.1	16.1	16.0	0 E	85.8	48.7	2.83	16.4	16.0	57.1	13.3	16.1	23
24	16.1	16.0	16.0	0 E	85.8	58.4	2.83	16.1	25.3	82.6	17.8	16.1	24
25	16.1	16.0	16.0	0 E	85.8	25.5	2.83	16.1	25.9	82.6	16.1	16.1	25
26	16.1	16.0	15.9	0 E	85.8	16.4	2.83	16.1	26.1	82.7	16.1	16.1	26
27	16.1	16.1	15.9	0 E	85.8	16.1	2.83	16.1	24.9	82.6	17.8	16.1	27
28	16.1	16.1	15.9	0 E	85.8	16.1	16.4	16.1	25.6	82.6	17.8	16.1	28
29	16.1		15.9	0 E	85.8	23.8	16.4	16.1	25.3	82.6	16.0	16.1	29
30	16.1		15.9	0 E	85.8	23.8	16.4	16.1	25.3	82.6	17.8	13.9	30
31	16.1		16.0		85.8		18.3	16.1		82.6		16.1	31
TOTAL	499.1	450.0	497.1	257.06	1 413.46	1 538.2	500.64	524.0	592.8	1 256.7	541.7	552.8	TOTAL
MEAN	16.1	16.1	16.0	8.57	45.6	51.3	16.1	16.9	19.8	40.5	18.1	17.8	MEAN
MAX	16.1	16.1	16.1	16.0	100	85.8	24.1	18.4	26.1	82.7	32.8	18.1	MAX
MIN	16.1	15.8	15.9	0	4.53	18.1	2.83	0	17.8	22.5	13.3	13.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.6
MAXIMUM DAILY, 100 ON MAY 1
MINIMUM DAILY, 0E ON APR 15

DATA CONTRIBUTED BY
GREAT LAKES FOREST PRODUCTS LIMITED

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 45 47 20 N
LONG 93 11 40 W
DRAINAGE AREA, 2 510 km²

E - ESTIMATED
REGULATED SINCE 1920

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 100	JUL	43 200
FEB	38 900	AUG	45 300
MAR	42 900	SEP	51 200
APR	22 200	OCT	109 000
MAY	122 000	NOV	46 800
JUN	133 000	DEC	47 700

TOTAL DISCHARGE, 745 000 dam³

EAST BRANCH SCOTCH RIVER NEAR ST. ISIDORE DE PRESCOTT - STATION NO. 02LB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	3.93	0.388	0.096	0.094	0.013	0.013	0.097	0.072	0.212	1
2	---	---	---	3.86	0.360	0.096	0.079	0.008	0.012	0.051	0.088	0.530	2
3	---	---	---	3.85	0.316	0.084	0.087	0.004	0.008	0.033	0.084	0.8818	3
4	---	---	---	4.27	0.278	0.074	0.080	0.001	0.034	0.025	0.127	0.7758	4
5	---	---	---	5.84	0.294	0.067	0.053	0	0.023	0.023	0.095	0.5888	5
6	---	---	---	7.42	0.488	0.085	0.041	0	0.020	0.024	0.119	0.4118	6
7	---	---	---	8.85	0.504	0.083	0.035	0	0.015	0.022	0.143	0.2928	7
8	---	---	---	9.07	0.433	0.082	0.031	0	0.010	0.020	0.197	0.248	8
9	---	---	---	3.58	0.367	0.059	0.028	0	0.004	0.020	0.185	0.230	9
10	---	---	---	2.57	0.348	0.057	0.025	0	0	0.057	0.1798	0.220	10
11	---	0.1278	1.508	2.15	0.338	0.053E	0.025	0	0	0.088	0.2048	0.207	11
12	---	---	4.008	1.64	0.316	0.049E	0.022	0	0	0.211	0.1898	0.1978	12
13	---	---	13.0 B	1.57	0.284	0.045	0.018	0	0.007	0.217	0.802	0.1648	13
14	---	---	7.908	1.38	0.253	0.082	0.015	0	0.013	0.218	1.07	0.1798	14
15	---	---	5.758	1.34	0.228	0.063	0.017	0	0.010	0.110	0.813	0.1778	15
16	---	---	4.858	1.43	0.207	0.057	0.027	0	0.005	0.083	0.8738	0.1758	16
17	---	---	4.158	1.29	0.202	0.058	0.028	0	0.001	0.077	0.870	0.1708	17
18	---	---	3.258	1.48	0.178	0.320	0.026	0	0	0.102	0.877	0.1688	18
19	---	---	2.458	2.74	0.153	0.292	0.025	0	0	0.124	0.879	0.1618	19
20	---	---	2.138	2.29	0.138	0.229	0.018	0	0	0.115	0.821	---	20
21	---	---	1.808	1.87	0.118	0.182	0.013	0	0	0.174	0.771	---	21
22	---	---	1.828	1.47	0.092	0.135	0.008	0	0	0.129	0.731	---	22
23	---	---	2.008	1.19	0.077	0.146	0.006	0	0	0.083	0.843	---	23
24	---	---	3.858	0.887	0.078	0.214	0.002	0	0	0.089	0.490	---	24
25	---	---	3.808	0.816	0.075	0.224	0	0.005	0	0.077	0.4208	---	25
26	---	---	3.208	0.786	0.087	0.180	0.001	0.011	0	0.083	0.388	---	26
27	---	---	3.408	0.854	0.073	0.160	0	0.010	0.114	0.089	0.318	---	27
28	---	---	7.708	0.599	0.078	0.150	0	0.007	0.152	0.091	0.257	---	28
29	---		12.1 B	0.538	0.070	0.118	0.014	0.014	0.073	0.092	0.2288	---	29
30	---		8.88	0.473	0.081	0.110	0.050	0.018	0.080	0.080	0.2298	---	30
31	---		5.83		0.083		0.020	0.018		0.074		---	31
TOTAL	---	---	---	74.143	5.940	3.858	0.844	0.108	0.804	2.788	12.729	---	TOTAL
MEAN	---	---	---	2.47	0.224	0.119	0.027	0.003	0.020	0.090	0.424	---	MEAN
MAX	---	---	---	7.42	0.504	0.320	0.094	0.018	0.152	0.218	1.07	---	MAX
MIN	---	---	---	0.473	0.081	0.045	0	0	0	0.020	0.088	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 13.08 ON MAR 13
MINIMUM DAILY, 0 ON JUL 25

REMARKS - SEASONAL MAY-DEC

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 11 N
LONG 74 54 00 W
DRAINAGE AREA, 78.7 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	72.9
FEB	---	AUG	8.33
MAR	---	SEP	52.2
APR	5 410	OCT	241
MAY	800	NOV	1 100
JUN	307	DEC	---

EAST NUMBER RIVER AT KING CREEK - STATION NO. 02HC032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.700B	0.197B	2.69	3.49	0.385	0.381E	0.106	0.073E	0.255E	0.145E	0.147E	0.784	1
2	0.680B	0.194B	2.54	2.82	0.356	0.345E	0.105	0.068E	0.224E	0.131E	0.153E	2.24	2
3	0.670B	0.192B	2.20B	2.21	0.315	0.253E	0.133	0.065E	0.204E	0.136E	0.186	1.40 B	3
4	0.560B	0.190B	1.58B	2.29	0.290	0.218E	0.139	0.064E	0.195E	0.135E	0.776	1.00 B	4
5	0.472B	0.188B	1.22	8.88	0.375	0.194E	0.111	0.065E	0.335	0.180E	1.98	0.780B	5
6	0.427B	0.186B	1.18B	8.37	0.478	0.183E	0.110	0.067E	0.443	0.149E	1.43	0.783	6
7	0.395B	0.184B	1.13B	3.31	0.802	0.176E	0.150	0.069E	0.362	0.152E	0.877	0.712	7
8	0.374B	0.183B	1.09	2.48	0.580	0.171E	0.134	0.071E	0.278	0.140E	0.706	0.685	8
9	0.352B	0.182B	1.40B	2.15	0.434	0.163E	0.122	0.074E	0.237	0.144E	0.691	0.624	9
10	0.334B	0.180B	2.05B	1.83	0.354	0.162E	0.102	0.078	0.223	0.135E	1.89	0.603	10
11	0.317B	0.178B	2.79	1.43	0.311	0.146E	0.090	0.087	0.207	0.132E	1.83	0.626	11
12	0.304B	0.255B	9.85	1.24	0.296	0.141E	0.082	0.072	0.178	0.178E	1.03	0.638	12
13	0.290B	0.353B	6.09	1.15	0.253	0.135E	0.088	0.088	0.164	0.225E	1.76	0.620	13
14	0.278B	0.405B	4.80	1.10	0.229	0.137E	0.096	0.072	0.149E	0.201E	2.32	0.570B	14
15	0.267B	0.386B	4.35	1.11	0.210	0.140E	0.137	0.107	0.152E	0.203E	2.23	0.538B	15
16	0.260B	0.374B	3.38	1.03	0.219	0.152E	0.211	0.108	0.153E	0.188E	1.58	0.515B	16
17	0.253B	0.368B	3.35	0.879	0.221	0.183E	0.145	0.102	0.140E	0.157E	1.55	0.487B	17
18	0.247B	0.361B	2.14B	0.779	0.205	0.173E	0.109	0.180	0.131E	0.153E	1.41	0.464B	18
19	0.240B	0.355B	2.00B	0.832	0.189	0.186E	0.100	0.381	0.123E	0.200E	1.73	0.438B	19
20	0.235B	0.352B	2.18	1.08	0.182	0.174E	0.094	0.284	0.117E	0.240E	1.75	0.420B	20
21	0.231B	0.349B	1.88	0.859	0.226	0.168E	0.087	0.151	0.114E	0.227E	1.38	0.405B	21
22	0.225B	0.410B	1.75	0.745	0.202	0.482E	0.093	0.114	0.112E	0.189	1.04	0.392B	22
23	0.222B	1.50 B	2.05	0.694	0.175	0.350E	0.088	0.098	0.110E	0.173E	0.913	0.389	23
24	0.217B	13.5 B	2.00	0.606	0.163	0.295E	0.084	0.129	0.117E	0.186E	0.814	0.386	24
25	0.214B	13.1	1.63	0.509	0.160	0.170E	0.078	0.273	0.115E	0.184E	0.731	0.348B	25
26	0.212B	5.80	1.55	0.418	0.187	0.154	0.079	0.473	0.157E	0.209E	0.712	0.335B	26
27	0.209B	3.88	2.16	0.411	0.431	0.129	0.078E	0.620	0.181E	0.187E	0.736	0.323B	27
28	0.206B	3.05 B	4.69	0.376	0.442	0.112	0.074E	0.432	0.166E	0.163E	0.692	0.311B	28
29	0.204B		5.13	0.362	0.288E	0.108	0.073E	0.304	0.154E	0.153E	0.642	0.302B	29
30	0.201B		3.46	0.350	0.249E	0.110	0.072E	0.370	0.140E	0.148E	0.605	0.290B	30
31	0.198B		2.51		0.342E		0.074E	0.434		0.145E		0.282B	31
TOTAL	10.195	46.950	85.68	51.602	8.307	5.822	3.255	5.523	5.617	5.254	33.885	18.658	TOTAL
MEAN	0.329	1.68	2.80	1.72	0.300	0.194	0.105	0.178	0.187	0.169	1.13	0.602	MEAN
MAX	0.880	13.5	9.85	8.88	0.802	0.482	0.211	0.620	0.443	0.240	2.32	2.24	MAX
MIN	0.199	0.178	1.09	0.350	0.160	0.109	0.072	0.084	0.110	0.131	0.147	0.282	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.775
MAXIMUM DAILY, 13.5B ON FEB 24
MINIMUM DAILY, 0.084E ON AUG 4
MAXIMUM INSTANTANEOUS,
20.9 AT 23:47 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 10 N
LONG 79 35 46 W
DRAINAGE AREA, 94.8 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	881	JUL	281
FEB	4 060	AUG	477
MAR	7 380	SEP	485
APR	4 460	OCT	454
MAY	804	NOV	2 930
JUN	503	DEC	1 610

TOTAL DISCHARGE, 24 400 dam³

EAST NUMBER RIVER NEAR PINE GROVE - STATION NO. 02HC009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.83 B	0.456B	5.83	8.87	0.888	0.985	0.316	0.214	0.848	0.424	0.421	2.10	1
2	1.83	0.450B	5.45	6.40	0.848	0.951	0.345	0.200	0.685	0.380	0.493	4.59	2
3	1.32 B	0.446B	4.20B	4.46	0.798	0.723	0.358	0.194	0.609	0.397	0.817	2.87 B	3
4	1.16 B	0.441B	2.74B	4.40	0.748	0.618	0.336	0.187	0.588	0.396	3.00	1.91 B	4
5	1.07 B	0.436B	2.30B	19.2	0.838	0.534	0.354	0.188	0.749	0.470	3.79	1.72 B	5
6	1.00 B	0.430B	2.17B	15.0	1.05	0.504	0.640	0.180	1.28	0.434	2.80	1.53	6
7	0.915B	0.427B	2.13B	7.58	1.22	0.483	0.435	0.202	0.845	0.440	2.02	1.45	7
8	0.855B	0.423B	2.10B	4.88	1.13	0.474	0.378	0.209	0.816	0.404	1.59	1.36	8
9	0.805B	0.419B	3.00B	3.93	1.01	0.456	0.374	0.229	0.645	0.417	1.82	1.29	9
10	0.755B	0.417B	5.00B	3.14	0.863	0.415	0.340	0.232	0.918	0.391	3.97	1.28	10
11	0.728B	0.415B	9.06	2.78	0.782	0.394	0.304	0.225	0.845	0.387	3.20	1.30	11
12	0.700B	0.590B	24.2	2.45	0.729	0.389	0.278	0.221	0.541	0.518	2.27	1.31	12
13	0.672B	0.910B	17.8	2.28	0.670	0.373	0.272	0.219	0.471	0.682	3.62	1.28	13
14	0.650B	0.970B	13.0	2.15	0.637	0.376	0.491	0.344	0.431	0.589	4.48	0.940B	14
15	0.628B	0.920B	11.4	2.08	0.612	0.385	0.628	0.648	0.438	0.591	4.50	0.885B	15
16	0.605B	0.893B	7.40B	2.06	0.587	0.408	0.467	0.305	0.442	0.476	3.36	0.845B	16
17	0.587B	0.873B	6.85	1.83	0.582	0.504	0.444	0.289	0.413	0.452	3.54	0.815B	17
18	0.573B	0.860B	3.60B	1.66	0.568	0.479	0.385	0.520	0.377	0.448	2.98	0.780B	18
19	0.558B	0.850B	3.50B	1.89	0.540	0.454	0.337	1.04	0.353	0.710	3.76	0.750B	19
20	0.545B	0.844B	4.47	2.54	0.625	0.480	0.327	0.538	0.341	0.685	3.40	0.730B	20
21	0.530B	0.837B	3.65B	2.29	0.535	0.398	0.298	0.447	0.329	0.654	2.80	0.708B	21
22	0.525B	0.950B	3.23B	1.86	0.519	1.34	0.273	0.348	0.336	0.585	2.23	0.685B	22
23	0.514B	4.50 B	3.89	1.63	0.480	1.01	0.243	0.295	0.321	0.496	1.89	0.670B	23
24	0.508B	22.0 B	3.98	1.52	0.444	0.806	0.240	0.509	0.373	0.550	1.67 B	0.660B	24
25	0.500B	29.4	3.38	1.34	0.422	0.550	0.232	0.882	0.335	0.553	1.56 B	0.647B	25
26	0.495B	15.4	3.03	1.18	0.559	0.435	0.240	1.81	0.463	0.809	1.45 B	0.620B	26
27	0.488B	10.3	3.78	1.07	1.08	0.375	0.232	1.83	0.458	0.563	1.48 B	0.595B	27
28	0.462B	5.81	10.8	1.03	1.13	0.353	0.216	1.25	0.485	0.489	1.46	0.580B	28
29	0.475B		12.4	0.975	0.843	0.362	0.214	0.826	0.453	0.447	1.34	0.558B	29
30	0.489B		7.72	0.901	0.676	0.324	0.210	1.40	0.404	0.434	1.33	0.534B	30
31	0.465B		5.80E		0.941		0.218	1.11		0.423		0.515B	31
TOTAL	23.037	101.686	201.05	114.536	23.379	16.348	10.404	17.481	16.481	15.453	72.941	36.517	TOTAL
MEAN	0.743	3.63	6.48	3.82	0.754	0.545	0.336	0.564	0.549	0.498	2.43	1.18	MEAN
MAX	1.83	29.4	24.2	19.2	1.22	1.34	0.640	1.81	1.28	0.710	4.50	4.59	MAX
MIN	0.465	0.415	2.10	0.901	0.422	0.324	0.210	0.187	0.321	0.380	0.421	0.515	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.78
MAXIMUM DAILY, 29.4 ON FEB 25
MINIMUM DAILY, 0.187 ON AUG 4
MAXIMUM INSTANTANEOUS,
37.1 AT 02:44 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 47 22 N
LONG 79 35 06 W
DRAINAGE AREA, 187 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 990	JUL	888
FEB	5 780	AUG	1 510
MAR	17 400	SEP	1 420
APR	9 800	OCT	1 340
MAY	2 020	NOV	6 300
JUN	1 410	DEC	3 180

TOTAL DISCHARGE, 55 100 dam³

EAST OAKVILLE CREEK NEAR OMAGH - STATION NO. 02HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.58	0.1728	9.81	27.0	0.388	0.326	0.188	0.182	2.04	0.158	0.303	7.83	1
2	2.47	0.1688	14.7	9.36	0.383	0.279	0.222	0.156	1.13	0.157	0.341	14.4	2
3	2.40 B	0.1628	10.1	6.60	0.360	0.251	0.724	0.136	0.723	0.147	2.15	3.38	3
4	2.20 B	0.1608	9.508	5.71	0.353	0.235	0.257	0.132	0.528	0.143	18.3	2.40	4
5	1.90 B	0.1588	3.008	14.2	0.391	0.218	0.224	0.139	0.584	0.180	25.2	2.01	5
6	1.40 B	0.1558	2.708	8.80	0.451	0.237	0.248	0.137	0.710	0.255	7.58	1.88	6
7	0.7008	0.1508	2.608	5.28	0.591	0.230	0.491	0.138	0.585	0.175	4.34	1.78	7
8	0.4208	0.1488	4.35	3.85	0.457	0.247	0.400	0.258	1.09	0.148	2.80	1.73	8
9	0.3608	0.1458	11.4	2.74	0.432	0.241	0.375	0.181	1.14	0.145	3.79	1.68	9
10	0.3308	0.1428	15.5	2.42	0.403	0.226	0.297	0.133	3.00	0.171	25.7	1.62	10
11	0.3008	0.1408	20.6	1.88	0.385	0.202	0.248	0.158	2.49	0.192	10.0	2.45	11
12	0.2858	0.1608	36.4	1.46	0.383	0.261	0.223	0.140	1.43	0.181	5.04	2.48	12
13	0.2758	0.1808	21.0	1.22	0.343	0.266	0.240	0.133	0.983	0.501	8.09	2.00 B	13
14	0.2628	0.1768	17.7	1.23	0.310	0.246	0.304	0.130	0.886	0.433	16.4	1.50 B	14
15	0.2528	0.1648	14.9	1.18	0.321	0.227	0.801	0.148	0.852	0.316	14.7	1.30 B	15
16	0.2458	0.1608	8.98	1.01	0.341	0.285	0.752	0.206	0.807	0.288	8.14	1.00 B	16
17	0.2388	0.1508	9.80	0.924	0.333	0.354	0.355	0.159	0.769	0.252	10.6	0.8008	17
18	0.2358	0.1458	3.96	0.928	0.307	0.437	0.279	0.182	0.735	0.281	6.59	0.7108	18
19	0.2308	0.1408	3.13	0.848	0.311	0.297	0.230	0.538	0.716	1.66	12.1	0.6608	19
20	0.2258	0.1368	4.01	0.778	0.322	0.262	0.235	0.270	0.695	1.65	8.40	0.6008	20
21	0.2228	0.7008	3.50	0.735	0.431	0.240	0.214	0.198	0.678	0.948	5.12	0.5708	21
22	0.2188	1.00 B	2.94	0.865	0.332	0.276	0.204	0.178	0.664	0.945	2.88	0.5308	22
23	0.2128	4.00 B	3.09	0.807	0.301	0.462	0.188	0.168	0.657	0.870	2.32	0.5108	23
24	0.2108	32.4 B	3.05	0.582	0.289	0.287	0.162	0.320	0.657	1.03	2.47	0.4808	24
25	0.2058	51.9	3.15	0.577	0.278	0.232	0.158	0.840	0.669	1.08	2.11	0.4708	25
26	0.2038	20.7	4.34	0.501	0.310	0.234	0.155	1.78	0.337	0.825	2.48	0.4808	26
27	0.2008	15.2	8.60	0.460	0.561	0.218	0.131	3.67	0.302	0.787	3.85	0.4458	27
28	0.1958	10.7	23.6	0.470	0.608	0.184	0.143	0.805	0.233	0.704	3.39	0.4308	28
29	0.1808		16.0	0.444	0.355	0.195	0.141	0.505	0.230	0.515	2.39	0.4208	29
30	0.1858		8.27	0.410	0.316	0.201	0.115	4.81	0.182	0.375	3.33	0.4108	30
31	0.1808		12.4		0.326		0.151	4.71		0.311		0.4008	31
TOTAL	18.638	139.711	307.28	103.870	11.643	7.857	8.833	21.846	26.283	15.935	221.874	57.515	TOTAL
MEAN	0.601	4.99	9.91	3.46	0.376	0.262	0.285	0.705	0.876	0.514	7.40	1.85	MEAN
MAX	2.47	51.9	36.4	27.0	0.608	0.462	0.801	4.81	3.00	1.66	25.7	14.4	MAX
MIN	0.180	0.136	2.60	0.410	0.278	0.184	0.115	0.130	0.182	0.143	0.303	0.400	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.58
MAXIMUM DAILY, 51.9 ON FEB 25
MINIMUM DAILY, 0.115 ON JUL 30
MAXIMUM INSTANTANEOUS,
105 AT 22:59 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 29 55 N
LONG 79 46 40 W
DRAINAGE AREA, 199 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 810	JUL	783
FEB	12 100	AUG	1 890
MAR	26 500	SEP	2 270
APR	8 970	OCT	1 380
MAY	1 010	NOV	19 200
JUN	678	DEC	4 970

TOTAL DISCHARGE, 81 300 dam³

EAST RIVER NEAR HUNTSVILLE - STATION NO. 02EB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.2	5.058	14.18	26.58	43.8	7.83	4.10	7.89	25.1	8.85	6.82	12.5	1
2	26.5 B	4.908	14.08	25.28	38.8	7.55	3.73	7.31	22.5	14.7	6.14	21.8	2
3	22.4 B	4.808	13.78	25.1	35.5	7.02	3.25	6.33	20.9	13.5	7.77	30.0	3
4	20.5 B	4.628	13.68	23.4	31.3	6.19	2.86	5.18	25.5	11.0	8.11	31.2	4
5	18.3 B	4.608	13.58	22.8	31.3	5.54	3.45	4.47	26.5	11.7	9.38	27.4	5
6	16.5 B	4.358	13.58	30.2	35.5	5.15	12.3	3.88	24.8	13.8	9.97	21.5	6
7	15.2 B	4.208	13.78	36.6	39.4	4.66	18.1	4.57	22.7	13.9	10.2	18.9	7
8	14.0 B	4.058	13.68	34.9	38.1	4.31	19.4	5.00	20.1	13.3	11.4	17.1	8
9	13.2 B	3.808	13.38	32.5	34.6	4.11	16.7	5.29	18.3	12.8	12.0	15.8	9
10	12.4 B	3.758	13.28	29.6	31.2	3.89	13.8	5.14	16.1	12.1	11.8	14.2	10
11	11.6 B	3.608	13.08	27.2	28.2	3.52	11.5	4.73	15.6	11.0	10.7	12.8 B	11
12	11.1 B	3.608	14.08	26.2	25.8	3.21	8.83	4.19	15.6	10.3	10.0	11.8 B	12
13	10.3 B	3.638	15.48	23.3	23.9	3.15	8.25	3.79	12.2	16.4	10.8	11.0 B	13
14	9.808	3.728	16.88	22.0	22.0	3.10	8.83	3.43	10.7	21.2	14.1	10.1 B	14
15	9.308	3.778	17.38	27.2	17.8	2.89	8.67	3.17	9.59	20.6	16.8	9.508	15
16	8.808	3.808	16.78	44.5	9.23	2.85	8.99	3.05	9.18	18.7	11.7	9.008	16
17	8.408	3.838	16.08	61.9	10.3	3.06	7.10	2.83	8.51	16.6	11.7	8.508	17
18	8.008	3.908	15.28	84.5	10.9	4.31	7.16	2.83	9.51	13.9	13.3	8.108	18
19	7.758	3.948	14.68	81.8	11.6	4.19	7.08	5.05	11.0	13.4	25.7	7.808	19
20	7.558	4.008	14.18	83.5	12.1	4.21	6.41	5.01	7.54	12.8	40.3	7.508	20
21	7.358	4.058	13.58	76.8	12.8	4.21	5.88	5.80	5.33	11.7	43.6	7.408	21
22	7.058	4.808	13.38	132	13.8	4.40	5.12	7.87	5.60	10.6	38.2	7.208	22
23	6.908	6.008	13.78	188	13.0	6.75	4.75	10.3	5.21	8.87	34.2	7.008	23
24	6.608	7.808	13.88	185	12.6	9.30	4.26	10.6	5.28	10.1	31.3	6.908	24
25	6.408	12.0 B	13.18	184	11.8	9.83	3.78	10.3	5.50	12.9	27.2	6.758	25
26	6.108	15.0 B	12.28	135	11.1	9.09	3.67	10.6	5.50	14.3	24.1	6.658	26
27	5.008	14.9 B	11.68	85.2	10.1	7.77	4.88	18.3	5.57	13.8	21.2	6.508	27
28	5.808	14.7 B	14.08	72.7	8.24	6.71	5.31	20.0	5.62	12.8	18.3	6.408	28
29	5.558		17.98	58.3	8.43	5.73	5.77	17.4	5.84	11.4	14.8	6.308	29
30	5.408		26.08	48.3	7.63	4.87	6.56	21.7	6.35	10.4	13.4	6.258	30
31	5.258		27.78		7.56		7.40	27.7		9.27		6.208	31
TOTAL	357.20	181.15	466.8	1 802.2	549.59	159.32	232.65	255.72	389.83	409.70	526.77	380.15	TOTAL
MEAN	11.5	5.76	15.1	80.1	21.0	5.31	7.51	8.25	13.0	13.2	17.6	12.3	MEAN
MAX	37.2	15.0	28.0	188	43.8	9.83	19.4	27.7	25.5	21.2	43.6	31.2	MAX
MIN	5.25	3.60	11.6	22.0	7.56	2.89	2.86	2.83	5.21	9.27	7.77	5.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.8
MAXIMUM DAILY, 188 ON APR 23
MINIMUM DAILY, 2.83 ON AUG 17
MAXIMUM INSTANTANEOUS,
172 AT 02:04 EST ON APR 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 23 33 N
LONG 79 05 33 W
DRAINAGE AREA, 883 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	30 900	JUL	20 100
FEB	13 900	AUG	22 100
MAR	40 500	SEP	33 700
APR	186 000	OCT	35 400
MAY	56 100	NOV	45 500
JUN	13 800	DEC	32 800

TOTAL DISCHARGE, 501 000 dam³

EAST TRIBUTARY TO PERCH LAKE INLET NO. 2 NEAR CHALK RIVER - STATION NO. 02KA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002	0.002	0.003	0.004	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.003	1
2	0.002	0.002	0.003	0.003	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.003	2
3	0.002	0.002	0.003	0.003	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.002	3
4	0.002	0.002	0.003	0.003	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.002	4
5	0.002	0.002	0.003	0.003	0.006	0.002	0.002	0.002	0.002	0.002	0.002	0.002	5
6	0.002	0.002	0.002	0.005	0.008	0.002	0.004	0.002	0.002	0.002	0.002	0.002	6
7	0.002	0.002	0.002	0.006	0.007	0.002	0.003	0.002	0.002	0.002	0.002	0.002	7
8	0.002	0.002	0.002	0.006	0.006	0.002	0.002	0.002	0.002	0.002	0.002	0.002	8
9	0.002	0.002	0.002	0.005	0.006	0.002	0.002	0.002	0.002	0.002	0.002	0.002	9
10	0.002	0.002	0.002	0.004	0.006	0.002	0.002	0.001	0.002	0.002	0.002	0.002	10
11	0.002	0.002	0.002	0.004	0.005	0.002	0.002	0.001	0.002	0.002	0.002	0.002	11
12	0.002	0.002	0.004	0.004	0.005	0.002	0.002	0.001	0.002	0.002	0.002	0.002	12
13	0.002	0.002	0.006	0.004	0.005	0.002	0.002	0.001	0.002	0.002	0.002	0.002	13
14	0.002	0.002	0.006	0.004	0.005	0.002	0.003	0.001	0.002	0.002	0.002	0.002	14
15	0.002	0.002	0.004	0.007	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.002	15
16	0.002	0.002	0.004	0.010	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	16
17	0.002	0.002	0.003	0.011	0.004	0.002	0.002	0.001	0.002	0.002	0.002	0.002	17
18	0.002	0.002	0.003	0.010	0.004	0.002	0.002	0.002	0.002	0.002	0.003	0.002	18
19	0.002	0.002	0.003	0.010	0.003	0.002	0.002	0.002	0.002	0.002	0.004	0.002	19
20	0.002	0.002	0.003	0.010	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.002	20
21	0.002	0.002	0.003	0.011	0.003	0.002	0.002	0.002	0.001	0.002	0.002	0.002	21
22	0.002	0.002	0.002	0.015	0.003	0.002	0.002	0.002	0.001	0.002	0.002	0.002	22
23	0.002	0.002	0.002	0.016	0.003	0.002	0.002	0.002	0.001	0.002	0.002	0.002	23
24	0.002	0.003	0.002	0.014A	0.003	0.003	0.002	0.001	0.002	0.002	0.002	0.002	24
25	0.002	0.004	0.002	0.011	0.002	0.003	0.002	0.001	0.002	0.002	0.002	0.002	25
26	0.002	0.004	0.002	0.009	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	26
27	0.002	0.003	0.002	0.008	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	27
28	0.002	0.003	0.003	0.007	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	28
29	0.002		0.003	0.006	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	29
30	0.002		0.003	0.006	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	30
31	0.002		0.004		0.002		0.002	0.002		0.002		0.002	31
TOTAL	0.062	0.083	0.091	0.219	0.128	0.082	0.086	0.056	0.057	0.062	0.064	0.084	TOTAL
MEAN	0.002	0.002	0.003	0.007	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	MEAN
MAX	0.002	0.004	0.006	0.016	0.008	0.003	0.004	0.003	0.002	0.002	0.004	0.003	MAX
MIN	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.001	0.001	0.002	0.002	0.002	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.003
MAXIMUM DAILY, 0.016 ON APR 23
MINIMUM DAILY, 0.001 ON AUG 10
MAXIMUM INSTANTANEOUS,
0.016 AT 02.50 EST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 02 20 N
LONG 77 22 31 W
DRAINAGE AREA, 0.25 km²
A - MANUAL GAUGE

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5.36	JUL	5.70
FEB	5.44	AUG	4.84
MAR	7.86	SEP	4.92
APR	18.9	OCT	5.36
MAY	11.1	NOV	5.53
JUN	5.36	DEC	5.53

TOTAL DISCHARGE, 85.9 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

EELS CREEK BELOW APSLEY - STATION NO. 02HH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0	2.878	7.628	13.0	10.7	2.87	1.61	1.29	1.37	3.63	1.70	5.52	1
2	10.2	2.788	7.248	11.8	7.33	3.16	1.52	1.79	1.20	3.70	1.60	7.76	2
3	9.38	2.688	6.708	8.28	5.63	2.74	1.47	3.37	1.12	3.60	1.70	7.548	3
4	8.66	2.568	6.66	7.11	4.44	2.27	1.40	3.58	1.33	3.71	2.29	7.148	4
5	7.84	2.448	5.46	7.78	3.67	1.99	1.38	3.55	2.38	3.83	3.77	6.84	5
6	7.36	2.378	5.808	11.4	4.83	1.84	1.32	3.45	12.9	3.95	4.06	7.52	6
7	6.88	2.288	5.158	13.8	5.55	1.84	1.29	3.34	11.6	3.91	4.18	8.748	7
8	6.50	2.248	5.008	13.6	5.53	1.81	1.28	3.27	8.97	3.71	5.54	8.448	8
9	6.06	2.178	5.628	12.3	4.79	2.04	1.23	3.03	7.56	4.12	4.89	8.02	9
10	5.808	2.098	5.308	10.8	4.25	2.02	1.18	2.87	7.19	5.46	4.81	5.428	10
11	5.468	2.028	5.188	9.15	3.86	1.93	1.12	2.69	6.70	6.11	5.45	5.188	11
12	5.258	1.978	6.348	7.50	3.50	1.81	1.05	2.51	6.19	5.96	4.10	4.828	12
13	5.048	2.038	7.828	7.49	3.20	1.83	1.30	2.39	7.43	7.09	5.30	4.388	13
14	4.888	2.098	8.508	7.17	2.91	1.73	2.23	2.23	7.66	7.68	7.08	4.028	14
15	4.75	2.078	8.91	8.22	2.67	1.68	2.75	2.14	7.02	7.24	7.10	3.919	15
16	4.548	2.028	8.27	12.0	2.52	1.65	2.88	2.08	6.44	6.98	6.21	3.848	16
17	4.388	1.948	7.59	16.6	2.34	1.72	2.70	1.83	5.89	6.51	5.20	3.828	17
18	4.268	1.928	6.85	20.7	2.24	2.01	2.49	1.32	5.44	6.09	4.66	3.768	18
19	4.038	1.888	6.428	23.9	2.09	2.02	2.38	1.32	5.00	5.92	8.08	3.718	19
20	3.868	1.868	6.028	21.8	2.04	1.82	2.30	1.37	4.73	5.73	10.7	3.858	20
21	3.758	1.828	5.458	20.1	2.24	1.71	2.13	1.23	4.28	5.28	11.9	3.598	21
22	3.678	2.228	5.228	20.3	2.26	1.82	2.02	1.11	4.00	4.81	11.2	3.548	22
23	3.598	3.558	5.088	21.5	2.15	2.06	1.81	1.05	3.67	4.73	9.99	3.488	23
24	3.518	5.808	4.988	20.7	1.95	2.94	1.79	1.06	3.63	4.43	9.08	3.428	24
25	3.388	5.608	4.928	21.5	1.75	3.17	1.88	1.03	3.55	4.01	8.20	3.358	25
26	3.348	5.808	5.25	20.0	1.73	2.58	1.80	1.08	3.44	2.83	7.52	3.348	26
27	3.308	5.458	5.55	17.6	2.16	2.17	1.50	1.11	4.00	2.32	6.92	3.378	27
28	3.188	5.058	5.13	15.7	2.42	1.86	1.41	1.08	4.01	2.15	6.47	3.328	28
29	3.088		13.0	14.2	2.06	1.75	1.36	1.01	3.78	2.04	6.04	3.248	29
30	3.008		14.2	12.7	1.78	1.74	1.38	1.41	3.42	1.90	5.58	3.188	30
31	2.968		14.0		2.29		1.34	1.68		1.85		3.128	31
TOTAL	184.02	92.82	220.05	426.81	105.89	61.98	53.09	62.28	155.96	141.07	184.42	167.08	TOTAL
MEAN	5.29	3.31	7.10	14.3	3.45	2.07	1.71	2.01	5.20	4.55	6.15	4.74	MEAN
MAX	12.0	5.80	14.2	23.9	10.7	3.17	2.98	3.58	12.9	7.69	11.9	8.84	MAX
MIN	2.96	1.82	4.92	7.11	1.73	1.81	1.05	1.01	1.12	1.85	1.60	3.12	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.58
MAXIMUM DAILY, 23.9 ON APR 19
MINIMUM DAILY, 1.01 ON AUG 29
MAXIMUM INSTANTANEOUS,
24.4 AT 08:02 EST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 38 30 N
LONG 78 08 07 W
DRAINAGE AREA, 241 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 200	JUL	4 590
FEB	8 000	AUG	5 380
MAR	19 000	SEP	13 500
APR	37 000	OCT	12 200
MAY	9 240	NOV	15 900
JUN	5 380	DEC	12 700

TOTAL DISCHARGE, 157 000 dam³

EKWAN RIVER BELOW NORTH WASHAGAMI RIVER - STATION NO. 04EA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.6B	10.3 B	8.70B	8.00B	3200	305	206	75.4	89.1	285	161	61.0B	1
2	13.7B	10.2 B	8.63B	8.00B	8500	295	196	72.9	85.7	269	167	59.0B	2
3	13.6B	10.1 B	8.60B	8.00B	1 200	306	188	68.0	82.7	259	242	58.0B	3
4	13.4B	10.1 B	8.80B	8.00B	1 300	307	178	62.4	80.1	255	282	54.0B	4
5	13.2B	10.0 B	8.50B	8.00B	1 320	301	169	58.3	81.1	249	299	52.0B	5
6	13.1B	10.0 B	8.50B	7.90B	1 240	289	163	56.9	86.2	241	280 B	50.5B	6
7	13.0B	9.90B	8.40B	7.90B	1 070	275	155	58.3	83.7	231	240 B	49.0B	7
8	12.8B	9.80B	8.40B	7.90B	952	265	144	61.5	98.2	220	215 B	47.0B	8
9	12.6B	9.70B	8.40B	7.90B	859	258	134	64.9	104	212	195 B	46.0B	9
10	12.4B	9.60B	8.40B	7.80B	807	316	128	71.1	105	209	180 B	44.5B	10
11	12.3B	9.50B	8.40B	7.80B	759	559	129	75.5	101	208	166 B	43.0B	11
12	12.2B	9.40B	8.40B	7.80B	714	786	130	76.6	95.6	208	155 B	41.5B	12
13	12.1B	9.30B	8.30B	7.80B	710	863	129	75.4	89.9	207	145 B	40.5B	13
14	12.0B	9.20B	8.30B	7.80B	748	860	126	75.3	84.5	210	138 B	39.0B	14
15	11.9B	9.20B	8.30B	7.80B	788	810	125	84.1	80.3	208	130 B	38.0B	15
16	11.8B	9.10B	8.30B	7.90B	761	729	125	100	75.2	204	122 B	36.5B	16
17	11.7B	9.10B	8.30B	7.90B	735	638	124	108	72.0	196	115 B	35.5B	17
18	11.6B	9.00B	8.30B	8.00B	694	549	120	108	70.3	191	109 B	34.5B	18
19	11.5B	9.00B	8.30B	8.10B	656	473	112	112	68.2	191	103 B	33.5B	19
20	11.4B	8.90B	8.20B	8.20B	648	405	107	123	68.6	196	99.0B	32.5B	20
21	11.3B	8.90B	8.20B	8.50B	648	355	102	141 A	83.3	201	94.0B	31.5B	21
22	11.2B	8.90B	8.20B	8.90B	633	315	98.8	152	110	201	89.0B	30.5B	22
23	11.1B	8.80B	8.20B	9.40B	608	285	94.4	152	135	197	85.0B	29.5B	23
24	11.0B	8.80B	8.20B	10.1 B	575	275	94.9	145	160	193	81.0B	29.0B	24
25	10.9B	8.70B	8.20B	12.0 B	536	271	95.5	135	218	186	78.0B	28.0B	25
26	10.8B	8.70B	8.10B	15.0 B	496	260	92.0	123	285	178	75.0B	27.5B	26
27	10.8B	8.70B	8.10B	25.0 B	457	249	86.5	111	324	174	71.0B	26.5B	27
28	10.7B	8.70B	8.10B	50.0 B	420	237	81.1	101	332	172	69.0B	26.0B	28
29	10.6B		8.00B	100 B	385	227	76.5	90.8	325	170	65.0B	25.0B	29
30	10.5B		8.00B	190 B	353	217	75.6	81.8	307	168	64.0B	24.5B	30
31	10.4B		8.00B		328		77.3	74.1		165		24.0B	31
TOTAL	368.4	281.50	257.53	587.40	22 350	12 281	3 862.6	2 897.4	3 860.9	6 455	4 337.0	1 195.5	TOTAL
MEAN	11.9	9.34	8.31	18.6	721	409	125	93.5	129	208	145	38.6	MEAN
MAX	13.8	10.3	8.70	190	1 320	863	206	152	332	285	299	61.0	MAX
MIN	10.4	8.70	8.00	7.80	320	217	75.6	58.9	80.1	165	64.0	24.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 161
MAXIMUM DAILY, 1 320 ON MAY 5
MINIMUM DAILY, 7.80B ON APR 10
MAXIMUM INSTANTANEOUS,
1 330 AT 13:45 EST ON MAY 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 48 30 N
LONG 84 55 20 W
DRAINAGE AREA, 10 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 900	JUL	334 000
FEB	22 500	AUG	250 000
MAR	22 300	SEP	334 000
APR	50 800	OCT	558 000
MAY	1 930 000	NOV	375 000
JUN	1 060 000	DEC	103 000

TOTAL DISCHARGE, 5 070 000 dam³

ENGLISH RIVER AT CARIBOU FALLS - STATION NO. 05QE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	857	916	1 030	738	873	1 720	1 510	1 760	1 240	1 240	1 630	1 220	1
2	854	850	909	833	785	1 720	1 590	1 750	1 240	1 270	1 640	1 200	2
3	835	840	951	792	808	1 720	1 590	1 720	1 260	1 310	1 640	1 200	3
4	821	830	952	818	830	1 736	1 780	1 680	1 310	1 320	1 640	1 170	4
5	906	849	994	838	710	1 740	1 840	1 630	1 370	1 340	1 640	1 210	5
6	884	814	879	586	807	1 760	1 880	1 480	1 340	1 380	1 620	1 210	6
7	908	854	901	545	814	1 780	1 960	1 190	1 340	1 380	1 610	1 210	7
8	875	826	823	779	823	1 770	1 970	1 280	1 330	1 380	1 580	1 210	8
9	880	889	945	843	821	1 780	1 980	1 290	1 320	1 380	1 570	1 210	9
10	873	885	1 040	872	905	1 770	1 960	1 270	1 280	1 390	1 570	1 200	10
11	872	887	887	835	1 020	1 770	1 970	1 210	1 280	1 390	1 580	1 190	11
12	878	864	872	786	1 080	1 770	1 980	1 170	1 290	1 400	1 580	1 180	12
13	831	867	944	709	1 090	1 770	2 060	1 150	1 300	1 400	1 570	1 200	13
14	830	862	874	684	1 110	1 770	2 070	1 180	1 280	1 410	1 600	1 200	14
15	849	1 020	873	722	1 180	1 780	2 070	1 180	1 280	1 410	1 580	1 200	15
16	851	980	887	822	1 180	1 800	2 070	1 240	1 300	1 480	1 590	1 200	16
17	861	985	868	791	1 300	1 790	2 070	1 280	1 290	1 510	1 580	1 200	17
18	820	937	770	777	1 330	1 790	2 070	1 280	1 260	1 530	1 580	1 200	18
19	899	858	832	735	1 340	1 770	2 070	1 280	1 270	1 530	1 560	1 200	19
20	954	782	904	821	1 430	1 720	2 060	1 240	1 290	1 540	1 520	1 200	20
21	933	917	776	562	1 500	1 640	2 050	1 220	1 280	1 550	1 410	1 200	21
22	935	943	725	626	1 540	1 590	2 030	1 230	1 250	1 590	1 360	1 200	22
23	928	895	835	706	1 540	1 550	2 020	1 220	1 250	1 596	1 320	1 200	23
24	922	949	869	893	1 540	1 520	2 020	1 220	1 250	1 570	1 290	1 200	24
25	880	905	859	871	1 570	1 510	2 010	1 210	1 250	1 520	1 250	1 200	25
26	950	836	888	837	1 600	1 480	1 990	1 200	1 250	1 550	1 210	1 200	26
27	930	894	875	714	1 620	1 480	1 980	1 180	1 250	1 560	1 240	1 200	27
28	923	944	872	742	1 650	1 470	1 890	1 180	1 240	1 520	1 250	1 200	28
29	842		747	744	1 670	1 470	1 820	1 220	1 240	1 600	1 250	1 200	29
30	831		742	805	1 720	1 480	1 780	1 220	1 240	1 600	1 240	1 200	30
31	842		692		1 700		1 780	1 240		1 520		1 200	31
TOTAL	27 874	25 451	27 135	22 227	38 288	50 370	60 010	40 800	38 340	45 480	44 790	37 210	TOTAL
MEAN	893	909	875	741	1 240	1 680	1 940	1 310	1 280	1 470	1 490	1 200	MEAN
MAX	954	1 020	1 040	872	1 720	1 800	2 070	1 780	1 370	1 620	1 670	1 220	MAX
MIN	830	782	692	545	710	1 470	1 510	1 180	1 240	1 240	1 210	1 170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 250
MAXIMUM DAILY, 2 070 ON JUL 14
MINIMUM DAILY, 545 ON APR 7

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 15 00 N
LONG 94 55 15 W
DRAINAGE AREA, 52 300 km²

REGULATED SINCE 1928

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 380 000	JUL	5 180 000
FEB	2 200 000	AUG	3 510 000
MAR	2 340 000	SEP	3 310 000
APR	1 820 000	OCT	3 630 000
MAY	3 310 000	NOV	3 670 000
JUN	4 350 000	DEC	3 210 000

TOTAL DISCHARGE, 39 500 000 dam³

ENGLISH RIVER AT EAR FALLS - STATION NO. 05QE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	393	383	346	100	49.7	387	625	339	305	305	446	439	1
2	391	383	345	101	85.0	412	606	220	307	384	446	440	2
3	397	381	346	101	102	401	588	224	306	405	448	447	3
4	417	381	330	101	107	408	588	221	304	412	448	451	4
5	417	378	299	101	101	408	601	217	303	410	449	451	5
6	416	377	298	101	187	385	606	218	305	411	447	449	6
7	413	374	296	128	183	388	613	219	302	414	442	451	7
8	410	374	294	197	181	391	583	218	303	410	441	448	8
9	409	374	305	148	182	380	592	218	305	405	442	448	9
10	408	372	305	98.3	184	384	594	218	288	408	441	447	10
11	407	370	303	110	208	388	598	223	289	407	451	441	11
12	405	369	300	95.6	208	387	602	218	301	408	450	459	12
13	404	369	297	95.5	208	401	602	215	361	405	455	472	13
14	402	370	293	97.7	208	351	598	218	353	404	452	472	14
15	402	366	288	97.7	208	287	596	200	350	400	452	487	15
16	401	369	290	97.2	205	285	552	185	307	400	452	489	16
17	405	367	292	100	205	285	501	221	289	403	450	466	17
18	405	356	298	83.6	207	285	505	218	281	400	447	483	18
19	389	365	277	44.0	213	368	510	220	282	400	452	483	19
20	398	363	283	48.5	215	412	508	220	308	403	448	483	20
21	397	362	286	49.5	207	413	493	222	250	405	449	461	21
22	394	359	251	49.2	209	401	470	288	261	403	446	461	22
23	398	358	194	52.3	211	398	504	307	282	402	447	459	23
24	393	355	198	51.8	273	405	438	303	267	400	450	457	24
25	391	354	200	51.0	299	439	395	304	291	424	452	457	25
26	392	352	183	38.1	300	508	387	308	322	447	448	456	26
27	389	349	198	53.6	303	551	400	304	308	445	448	455	27
28	390	347	198	53.6	310	631	396	305	305	454	445	456	28
29	387		153	49.2	306	630	396	303	310	448	432	457	29
30	385		103	52.9	300	631	397	306	305	448	442	457	30
31	384		102		349		399	307		446		455	31
TOTAL	12 400	10 288	8 151	2 528.4	8 534.7	12 479	16 282	7 685	9 030	12 886	13 435	14 136	TOTAL
MEAN	400	367	263	84.3	211	416	525	248	301	410	448	456	MEAN
MAX	417	383	346	197	349	631	625	339	361	454	461	472	MAX
MIN	384	347	102	38.1	49.7	285	395	185	250	306	432	438	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 344
MAXIMUM DAILY, 631 ON JUN 28
MINIMUM DAILY, 38.1 ON APR 26

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 38 00 N
LONG 93 12 30 W
DRAINAGE AREA, 25 400 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 070 000	JUL	1 410 000
FEB	888 000	AUG	664 000
MAR	704 000	SEP	780 000
APR	218 000	OCT	1 100 000
MAY	665 000	NOV	1 160 000
JUN	1 080 000	DEC	1 220 000

TOTAL DISCHARGE, 10 900 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1929

ENGLISH RIVER AT MANITOU FALLS - STATION NO. 05QE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	483	459	460	175	271	513	768	535	476	477	577	552	1
2	480	459	459	150	282	513	751	511	476	488	576	574	2
3	475	459	459	154	290	513	757	488	477	523	576	569	3
4	508	459	459	193	285	512	783	478	477	524	576	573	4
5	509	461	458	161	288	512	798	478	477	523	575	574	5
6	510	459	458	93.0	383	490	805	478	478	523	575	571	6
7	509	459	417	86.1	437	515	803	478	478	523	575	572	7
8	509	459	388	208	417	515	806	478	478	533	576	572	8
9	508	459	393	315	458	515	805	478	476	553	575	572	9
10	508	460	398	280	458	515	805	430	482	566	574	573	10
11	484	457	359	140	406	514	804	377	478	584	573	573	11
12	458	460	342	132	431	515	805	414	478	590	574	571	12
13	459	460	331	108	413	514	805	433	478	589	574	571	13
14	485	460	347	181	459	495	797	410	470	589	574	571	14
15	486	458	381	181	440	462	798	408	478	589	586	582	15
16	485	459	400	201	459	462	792	364	476	587	531	550	16
17	486	441	384	108	458	462	790	376	462	588	552	572	17
18	485	434	332	148	457	476	756	281	520	586	583	573	18
19	485	458	310	185	440	515	690	373	475	588	558	572	19
20	486	454	371	182	384	515	719	408	477	588	575	572	20
21	488	376	392	183	354	507	726	477	477	587	531	572	21
22	486	407	335	188	378	513	703	361	481	576	552	572	22
23	486	460	336	190	378	516	688	477	476	574	553	571	23
24	486	515	309	280	393	550	681	476	476	574	554	582	24
25	508	411	275	291	461	643	657	476	476	574	554	571	25
26	486	412	241	289	460	676	622	476	477	573	554	570	26
27	485	410	291	197	457	702	607	476	477	575	567	571	27
28	485	421	197	224	458	749	602	475	477	575	575	570	28
29	485		241	197	488	754	606	475	477	579	574	548	29
30	485		185	243	452	781	606	476	477	575	588	588	30
31	471		139		489		587	476		574		589	31
TOTAL	15 051	12 447	10 795	5 684.1	12 844	16 416	22 732	13 808	14 382	17 456	17 014	17 893	TOTAL
MEAN	486	445	348	189	408	547	733	445	479	563	567	571	MEAN
MAX	510	461	460	315	489	781	806	535	520	590	586	582	MAX
MIN	458	376	139	86.1	271	462	587	291	470	477	531	548	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 482
MAXIMUM DAILY, 806 ON JUL 8
MINIMUM DAILY, 86.1 ON APR 7

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 35 01 N
LONG 93 27 15 W
DRAINAGE AREA, 27 000 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 300 000	JUL	1 950 000
FEB	1 080 000	AUG	1 180 000
MAR	933 000	SEP	1 240 000
APR	488 000	OCT	1 510 000
MAY	1 090 000	NOV	1 470 000
JUN	1 420 000	DEC	1 530 000

TOTAL DISCHARGE, 15 200 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

ENGLISH RIVER AT UMFREVILLE - STATION NO. 05QA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.4A	29.9A	25.3	21.2	140	214	132	95.0	88.2	185	153	91.7	1
2	34.4A	29.9	24.8	21.3	144	208	134	93.8	86.7	188	150	90.3	2
3	34.6A	29.6	24.4	21.7	148	203	136	92.8	86.6	170	148 A	88.6	3
4	34.7A	29.5	24.3	21.8	152	198	137	92.5	86.2	170	145 A	88.0	4
5	34.7A	29.1	24.2	21.7	160	193	138	91.6	85.2	169	143 A	86.6	5
6	34.2A	28.9	24.1	21.5	165	188	139	91.4	84.9	168	142 A	85.8	6
7	34.6A	28.5	24.5	21.4	172	185	140	90.4	83.2	168	139 A	84.5	7
8	34.4	27.8	24.2	21.3	178	180	140	88.8	81.5	171	135 A	82.9	8
9	34.2	27.6	24.0	21.2	181	176	139	89.5	78.9	173	132 A	81.4	9
10	34.0	28.3	23.8	21.3	182	168	137	87.9	78.8A	173	128 A	80.5	10
11	34.1	27.7	23.5	21.2	185	163	136	86.4	77.1A	175	127 A	78.5	11
12	34.1	27.3	23.3	21.4	192	158	134	84.8	74.8	175	125 A	78.5	12
13	34.1	27.2	23.3	21.2	201	154	132	86.1	74.0	178	123 A	77.2	13
14	33.7	27.1	23.1	21.4	206	150	130	86.1	72.9	178	120 A	76.2	14
15	33.6	26.8	22.8	21.6	211	146	128	83.4	71.8	179	117 A	75.4	15
16	33.5	26.9	22.8	22.2	222	143	126	81.5	71.1	178	115 A	74.4	16
17	33.4	26.8	22.7	22.6	230	141	124	83.0	71.1	180	113 A	73.6	17
18	33.1	26.4	22.5	23.4	236	136	121	86.6	68.7	180	111 A	72.2	18
19	33.0A	26.3	22.5	24.3	240	133	120	87.1	72.8	178	110 A	71.4	19
20	33.1	26.2	22.3	25.5	241	131	117	88.4	78.6	178	110 A	70.1	20
21	33.1	25.9	22.2	27.4	243	128	114	89.4	86.0	177	108 A	69.1	21
22	32.8	25.8	22.2	31.4	244	129	111	90.2	94.0	176	105 A	68.9	22
23	32.5	25.8	22.0	42.5	243	128	110	90.4	104	176	104 A	67.8	23
24	32.4	25.3	21.7	60.2	241	126	109	91.1	118	175	103 A	66.8	24
25	31.9	25.3	21.6	78.9	238	125	107	91.4	131	172	101 A	66.3	25
26	31.5	25.5	21.6	94.9	235	125	104	92.1	141	171	99.6A	65.9	26
27	31.6	25.2	21.8	108	232	125	103	91.7	150	168	98.3A	65.1	27
28	31.3	25.6	21.6	120	229	127	101	90.4	156	164	95.6	64.6	28
29	31.3		21.3	129	226	128	98.8	89.3	160	163	94.5	63.8	29
30	30.8		21.7	134	223	130	97.4	88.5	162	158	93.0	62.9	30
31	30.3		21.4		218		96.4	89.4		156		62.1	31
TOTAL	1 029.3	762.4	711.7	1 265.8	6 360	4 640	3 781.7	2 761.1	2 880.2	5 334	3 590.3	2 332.3	TOTAL
MEAN	33.2	27.2	23.0	42.2	205	155	122	89.1	96.0	172	120	75.2	MEAN
MAX	34.7	29.9	25.3	134	244	214	140	95.0	162	180	153	91.7	MAX
MIN	30.3	25.2	21.3	21.2	140	125	96.4	81.5	69.7	156	93.0	62.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.1
MAXIMUM DAILY, 244 ON MAY 22
MINIMUM DAILY, 21.2 ON APR 1
MAXIMUM INSTANTANEOUS,
245 AT 13:54 CST ON MAY 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 30 N
LONG 91 27 30 W
DRAINAGE AREA, 6 230 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	88 800	JUL	328 000
FEB	85 900	AUG	239 000
MAR	81 500	SEP	249 000
APR	109 000	OCT	461 000
MAY	550 000	NOV	310 000
JUN	401 000	DEC	202 000

TOTAL DISCHARGE, 3 070 000 dam³

ERAMOSA RIVER ABOVE GUELPH - STATION NO. 02GA029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.50B	1.18B	12.0	19.0	2.69	2.28	1.05	0.747	4.70	1.28	1.38E	3.74	1
2	3.50B	1.17B	10.8	16.9	2.70	2.53	0.885	0.774	3.75	1.30	1.30E	7.30	2
3	3.00B	1.16B	8.00B	13.4	2.57	2.42	0.874	0.705	2.86	1.25	2.30E	8.50B	3
4	2.70B	1.16B	6.20B	11.9	2.49	1.75	0.851	0.670	1.98	1.18	4.00E	7.50B	4
5	2.50B	1.15B	6.80B	16.3	2.52	1.39	0.829	0.657	1.77	1.29	8.90E	5.49	5
6	2.30B	1.15B	6.20B	26.7	2.86	1.35	0.827	0.614	1.97	1.56	10.4 E	5.01	6
7	2.13B	1.15B	5.70B	26.3	3.59	1.31	1.40	0.575	2.06	1.71	8.85E	4.37	7
8	2.05B	1.14B	5.38	21.2	3.68	1.28	1.47	0.595	2.83	1.60	6.80E	4.07	8
9	1.97B	1.14B	5.10B	15.3	3.18	1.28	1.40	0.646	5.43E	1.42	5.01	3.91	9
10	1.88B	1.13B	5.05	11.6	2.87	1.26	1.29	0.854	6.07	1.42	6.53	3.84	10
11	1.60B	1.13B	5.11	8.84	2.62	1.21	1.16	0.672	6.04	1.43	8.36	3.83	11
12	1.75B	1.60B	6.37	8.21	2.32	1.21	1.05	0.671	5.17	1.47	7.85	3.85	12
13	1.70B	2.15B	7.83	9.37	2.18	1.28	0.936	0.676	3.35	2.10	7.06	3.76	13
14	1.65B	2.28B	8.88	9.49	1.92	1.20	1.25	0.686	2.45	2.83	7.45	3.40B	14
15	1.60B	2.30B	9.51	8.78	1.88	1.17	3.17	0.721	1.93	2.84	9.19	3.22B	15
16	1.55B	2.25B	8.90B	10.2	1.74	1.21	6.17	0.873	1.72	2.30	8.83	3.00B	16
17	1.50B	2.20B	8.70B	9.86	1.64	1.41	5.47	1.02	1.63	1.88	8.57	2.85B	17
18	1.48B	2.19B	7.80B	8.76	1.68	1.96	3.54	1.02	1.38	1.65	7.91	2.62B	18
19	1.45B	2.14B	7.00B	7.75	1.85	1.93	2.26	1.54	1.28	2.22	7.84	2.50B	19
20	1.42B	2.11B	6.70B	7.33	1.79	1.63	1.85	1.40	1.26	3.05	7.74	2.42B	20
21	1.38B	2.10B	6.40B	7.07	2.00	1.41	1.33	1.36	1.20	3.08	6.97	2.40B	21
22	1.35B	2.52B	6.35B	6.54	1.86	1.51	1.23	1.17	1.13	2.55	6.13	2.36B	22
23	1.33B	4.05B	7.12	5.97	1.73	2.88E	1.13	0.994	1.10	2.21	5.28	2.37B	23
24	1.31B	6.10B	7.07	6.23	1.72	3.08E	0.950	1.15	1.14	1.99	4.70	2.45B	24
25	1.28B	11.0	6.28	6.57	1.56	2.29	0.853	1.64	1.14	2.24	4.53	2.35B	25
26	1.27B	13.8	5.89	6.26	1.55	1.73	0.802	2.78 E	1.18	2.48	4.29	2.22B	26
27	1.25B	14.4 B	6.39	3.80	2.39	1.37	0.885	3.66 E	1.38	2.23	3.88	2.23B	27
28	1.24B	13.0 B	15.1	3.63	4.13	1.20	0.836	3.30	1.54	1.98	3.82	2.21B	28
29	1.23B		26.4	3.48	4.41	1.15	0.763	3.07	1.43	1.68	3.64	2.20B	29
30	1.22B		26.6	2.95	3.33	1.12	0.710	4.48	1.28	1.56A	3.38	2.20B	30
31	1.20B		21.2		2.48		0.708	5.24		1.45E		2.18B	31
TOTAL	56.49	98.83	283.03	320.70	75.33	48.80	47.910	44.873	71.87	58.94	182.68	111.58	TOTAL
MEAN	1.82	3.53	9.13	10.7	2.43	1.63	1.55	1.45	2.40	1.90	5.89	3.60	MEAN
MAX	4.50	14.4	26.6	26.7	4.41	3.08	6.17	5.24	6.07	3.08	10.4	8.80	MAX
MIN	1.20	1.13	5.05	2.95	1.55	1.12	0.708	0.575	1.10	1.18	1.30	2.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.84
MAXIMUM DAILY, 26.7 ON APR 6
MINIMUM DAILY, 0.575 ON AUG 7
MAXIMUM INSTANTANEOUS,
32.5 AT 23:05 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 32 52 N
LONG 80 10 58 W
DRAINAGE AREA, 236 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 880	JUL	4 140
FEB	8 540	AUG	3 880
MAR	24 500	SEP	6 210
APR	27 700	OCT	5 090
MAY	6 510	NOV	15 600
JUN	4 220	DEC	9 640

TOTAL DISCHARGE, 121 000 dam³

ETOBICOKE CREEK AT BRAMPTON - STATION NO. 02HC017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.875	0.0808	2.82	7.37	0.189	0.150	0.112	0.084	0.787	0.203	0.164	3.87	1
2	1.12	0.0678	3.90	2.54	0.144	0.142	0.116	0.098	0.481	0.134	0.350	5.05	2
3	0.780B	0.054B	2.60 B	1.91	0.137	0.130	0.108	0.098	0.272	0.128	1.26	1.50 B	3
4	0.520B	0.052B	0.980B	2.84	0.150	0.114	0.120	0.097	0.206	0.192	5.72	0.800B	4
5	0.385B	0.050B	1.08 B	12.1	0.208	0.117	0.122	0.089	0.524	0.391	5.60	0.560B	5
6	0.270B	0.048B	1.02 B	5.39	0.602	0.107	0.585	0.097	0.302	0.140	2.26	0.475B	6
7	0.200B	0.046B	0.910B	1.85	0.275	0.118	0.163	0.106	0.195	0.136	1.20	0.435	7
8	0.172B	0.044B	1.31	1.20	0.218	0.108	0.278	0.102	0.394	0.143	0.839	0.396	8
9	0.150B	0.043F	2.08 B	0.889	0.172	0.108	0.143	0.081	0.173	0.170	1.35	0.372	9
10	0.135B	0.043B	3.16 B	0.620	0.149	0.097	0.157	0.160	2.47	0.166	5.13	0.439	10
11	0.128B	0.043B	4.50	0.539	0.135	0.118	0.124	0.089	1.14	0.136	2.56	0.429	11
12	0.124B	0.230B	11.0	0.495	0.135	0.103	0.118	0.085	0.534	0.445	1.11	0.453	12
13	0.118B	1.23 B	7.89	0.441	0.125	0.097	0.105	0.080	0.301	0.469	2.89	0.382B	13
14	0.114B	0.660B	6.63	0.399	0.121	0.095	0.574	0.165	0.200	0.349	4.13	0.307B	14
15	0.110B	0.350B	4.80 B	0.377	0.143	0.095	0.957	0.888	0.170	0.359	3.56	0.261B	15
16	0.108B	0.140B	3.80 B	0.344	0.127	0.144	0.305	0.139	0.155	0.218	2.04	0.234B	16
17	0.100B	0.110B	4.35 B	0.278	0.136	0.342	0.229	0.111	0.139	0.181	2.95	0.219B	17
18	0.095B	0.098B	1.40 B	0.265	0.163	0.185	0.184	1.15	0.137	0.239	2.01	0.208B	18
19	0.092B	0.088B	1.33 B	0.533	0.121	0.114	0.132	1.27	0.125	0.906	3.22	0.192B	19
20	0.090B	0.082B	2.85	0.382	0.355	0.108	0.123	0.226	0.118	0.805	1.91	0.178B	20
21	0.088B	0.077B	1.70 B	0.328	0.140	0.107	0.117	0.190	0.114	0.433	1.04	0.168B	21
22	0.086B	0.750B	1.40 B	0.383	0.113	1.58	0.108	0.154	0.114	0.272	0.722	0.155B	22
23	0.082B	3.10 B	1.60 B	0.259	0.109	0.382	0.108	0.122	0.113	0.211	0.672	0.150B	23
24	0.079B	10.1 B	1.75	0.235	0.103	0.214	0.100	0.704	0.239	0.473	0.584	0.143B	24
25	0.078B	13.1	1.15	0.211	0.108	0.168	0.108	0.801	0.121	0.377	0.538	0.157B	25
26	0.073B	5.54	1.41	0.186	0.390	0.148	0.100	5.07	0.348	0.278	0.518	0.151B	26
27	0.070B	4.70 B	3.74	0.176	0.823	0.126	0.098	1.14	0.168	0.242	0.578	0.145B	27
28	0.067B	3.50 B	11.5	0.196	0.280	0.122	0.099	0.681	0.137	0.192	0.549	0.138B	28
29	0.065B		5.32	0.182	0.205	0.127	0.094	0.529	0.133	0.186	0.529	0.130B	29
30	0.063B		2.37	0.151	0.152	0.124	0.093	3.34	0.136	0.172	0.742	0.125B	30
31	0.062B		3.02		0.240		0.089	1.85		0.168		0.120B	31
TOTAL	6.475	45.495	103.070	43.040	5.485	5.674	5.953	19.836	10.380	8.844	58.745	20.379	TOTAL
MEAN	0.209	1.62	3.32	1.43	0.209	0.189	0.192	0.640	0.346	0.285	1.95	0.657	MEAN
MAX	1.12	13.1	11.5	12.1	0.823	1.58	0.957	5.07	2.47	0.906	5.60	5.05	MAX
MIN	0.062	0.043	0.910	0.151	0.103	0.095	0.093	0.081	0.113	0.128	0.164	0.120	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.816
MAXIMUM DAILY, 13.1 ON FEB 25
MINIMUM DAILY, 0.043B ON FEB 9
MAXIMUM INSTANTANEOUS,
28.4 AT 23:20 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 41 29 N
LONG 79 45 35 W
DRAINAGE AREA, 83.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	559	JUL	514
FEB	3 930	AUG	1 710
MAR	8 910	SEP	897
APR	3 720	OCT	764
MAY	560	NOV	5 080
JUN	490	DEC	1 760

TOTAL DISCHARGE, 28 900 dam³

ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY - STATION NO. 02HC030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.30 B	0.443B	8.57	22.7	0.954	0.915	0.352	0.435	1.93	1.11	0.510	10.7	1
2	3.20 B	0.437B	11.4	6.55	0.750	0.623E	1.80 E	0.339	1.47	0.597	1.50	16.7	2
3	2.28	0.432B	6.36	5.28	0.651	0.575E	1.17 E	0.324	0.942	0.481	12.3	3.33 B	3
4	1.46	0.428B	2.40B	5.55	0.723	0.550	0.536	0.301	0.793	0.582	33.3	2.16 B	4
5	0.960B	0.422B	3.05B	28.8	1.61	0.545	0.516	0.315	5.22	2.19	16.7	1.70	5
6	0.740B	0.414B	2.55B	13.4	1.62 E	0.518	4.47	0.354	1.47	0.901	5.41	1.60	6
7	0.620B	0.410B	2.63	4.56	2.30 E	0.503	1.51	0.547E	0.874	0.570	3.12	1.35	7
8	0.600B	0.406B	5.80B	2.99	0.940E	0.483	1.72	0.562	1.52	0.523	2.16	1.25	8
9	0.545B	0.401B	9.11	2.23	0.695	0.436	0.676	0.372	0.611	1.57	6.91	1.20	9
10	0.709B	0.389B	13.8	1.72	0.658	0.358	0.803	0.593	20.2	0.886	25.1	2.56	10
11	0.685B	0.397B	19.7	1.55	0.638	0.536	0.457	1.09	2.55	0.763	6.89	2.20	11
12	0.656B	0.900B	42.3	1.42	0.960	0.801	0.526	0.377	1.53	2.07	2.88	2.21	12
13	0.645B	3.70 B	23.0	1.55	0.620	0.451	0.437	0.338	1.05	4.62	11.7	1.58 B	13
14	0.625B	1.47 B	19.2	1.23	0.542	0.385	2.37	0.382	0.812	1.04	19.1	1.22 B	14
15	0.618B	0.970B	14.6	1.16	0.539	0.395	5.15	3.01	0.663	1.63	8.34	1.07 B	15
16	0.590B	0.775B	8.09	1.16	0.590	0.854	1.64	1.01	0.630	0.908	9.01	0.970B	16
17	0.573B	0.710B	10.3	1.03	0.561	2.32 E	0.813	0.467	0.603	0.681	7.35	0.905B	17
18	0.562B	0.675B	3.40	1.09	1.24 E	1.86 E	0.645	4.53	0.593	1.35	7.54	0.850B	18
19	0.548B	0.665B	2.99	3.21	0.900E	0.568	0.539	11.9	0.559	5.80	11.5	0.807B	19
20	0.535B	0.650B	4.30	1.58	1.38 E	0.640	0.491	0.978	0.555	1.60	5.76	0.772B	20
21	0.525B	0.645B	3.84	1.09	0.716E	0.472	0.412	0.677	0.535	1.17	2.86	0.740B	21
22	0.513B	5.00 B	3.14	1.04	0.614	4.50 E	0.391	0.577	0.495	0.889	2.59	0.725B	22
23	0.505B	22.0 B	3.62	1.02	0.560	1.26 E	0.374	0.495	0.500	0.756	2.84	0.715B	23
24	0.497B	34.0 B	5.09	0.898	0.581	0.802	0.350	6.71	1.81	2.23	2.40	0.708B	24
25	0.488B	37.7	3.15	0.845	0.958	0.611	0.368	7.80	0.880	1.41	1.80	0.700B	25
26	0.478B	18.4	2.72	0.743	1.72	0.495	0.440	23.1	2.83	0.867	3.01	0.670B	26
27	0.472B	11.0 B	4.59	0.684	9.31	0.431	0.398	6.08	1.17	0.728	2.81	0.650B	27
28	0.468B	8.81	26.6	0.925	2.20	0.422	0.380	2.01	0.821	0.821	2.40	0.625B	28
29	0.460B		15.0	0.898	0.988	0.785E	0.360	1.89	0.643	0.582	2.09	0.608B	29
30	0.453B		5.40	0.750	0.817	0.435	0.366	18.0	0.509	0.552	4.49	0.588B	30
31	0.447B		16.7		1.55		0.552	3.76		0.542		0.578B	31
TOTAL	24.864	151.659	304.40	111.483	38.454	24.505	31.137	99.385	54.268	41.219	226.570	84.461	TOTAL
MEAN	0.802	5.42	9.82	3.92	1.24	0.817	1.00	3.21	1.81	1.33	7.82	2.06	MEAN
MAX	3.20	37.7	42.3	28.8	9.31	4.50	5.15	23.1	20.2	5.80	33.3	16.7	MAX
MIN	0.447	0.397	2.40	0.684	0.539	0.358	0.352	0.301	0.495	0.481	0.510	0.578	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.23
MAXIMUM DAILY, 42.3 ON MAR 12
MINIMUM DAILY, 0.301 ON AUG 4
MAXIMUM INSTANTANEOUS,
57.3 AT 09:31 EST ON AUG 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 36 02 N
LONG 79 33 24 W
DRAINAGE AREA, 204 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 150	JUL	2 690
FEB	13 100	AUG	8 590
MAR	26 300	SEP	4 690
APR	10 200	OCT	3 580
MAY	3 320	NOV	18 700
JUN	2 120	DEC	5 570

TOTAL DISCHARGE, 102 000 dam³

EYE RIVER NEAR COULSON LAKE NORTH OF ATIKOKAN - STATION NO. 05PB022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.128	0.068	0.052	0.088	0.836	0.285	1.97	0.078	0.074	0.788	0.199	0.204	1
2	0.126	0.067	0.052	0.072	0.637	0.272	1.00	0.085	0.157	0.743	0.178	0.191	2
3	0.120	0.066	0.052	0.077	0.671	0.254	0.783	0.067	0.282	0.883	0.157	0.177	3
4	0.116	0.065	0.052	0.082	0.887	0.226	0.624	0.070	0.407	0.983	0.156	0.175	4
5	0.113	0.064	0.052										5
6	0.111	0.064	0.052	0.084	1.28	0.195	0.513	0.073A	0.402	0.929	0.170	0.169	6
7	0.108	0.063	0.052	0.085	1.32	0.203	0.406	0.073A	0.337	0.818	0.196	0.159	7
8	0.105	0.062	0.052	0.087	1.12	0.219	0.331	0.072	0.280	0.948	0.201	0.154	8
9	0.103	0.061	0.052	0.089	1.34	0.239	0.302	0.084	0.196	1.35	0.204	0.150	9
10	0.100	0.061	0.052	0.086	0.986	0.247	0.294	0.107	0.157	1.84	0.192	0.148	10
11	0.098	0.060	0.052	0.121	0.804	0.233	0.285	0.121	0.137	1.38	0.180	0.144	11
12	0.095	0.059	0.052	0.165	0.890	0.200	0.250	0.125	0.112	1.20	0.177	0.142	12
13	0.093	0.058	0.052	0.211	1.57	0.176	0.226	0.197	0.089	1.25	0.178	0.131	13
14	0.091	0.058	0.052	0.245	1.78	0.139	0.194	0.258	0.093	1.25	0.174	0.135	14
15	0.091	0.057	0.052	0.353	1.47	0.111	0.187	0.314	0.088	1.15	0.167	0.133	15
16	0.089	0.056	0.052	0.515	1.32	0.106	0.148	0.323	0.103	0.980	0.162	0.126	16
17	0.088	0.055	0.052	1.08	1.33	0.123	0.124	0.445	0.308	0.888	0.157	0.121	17
18	0.088	0.055	0.052	1.34	1.26	0.156	0.117	0.735	1.07 E	0.773	0.160	0.117	18
19	0.088	0.055	0.052	1.39	1.12	0.181	0.110	1.08	2.30 A	0.688	0.191	0.115	19
20	0.083	0.055	0.052	1.59	0.982	0.196	0.104	1.04	5.05	0.609	0.199	0.106	20
21	0.082	0.054	0.053	1.65	0.872	0.229	0.095	0.885	5.67	0.551	0.196	0.107	21
22	0.081	0.054	0.055	2.07	0.759	0.516	0.087	0.695	3.35	0.537	0.194	0.107	22
23	0.080	0.054	0.059	5.80	0.629	1.28	0.082	0.582	2.26	0.516	0.197	0.105	23
24	0.078	0.053	0.063	11.1	0.537	1.65	0.100	0.492	2.85	0.522	0.201	0.098	24
25	0.077	0.053	0.068	8.99	0.457	1.52	0.148	0.431	3.79	0.519	0.201	0.096	25
26	0.075	0.053	0.073	3.89	0.412	2.01	0.163	0.355	2.78	0.495	0.205	0.094	26
27	0.074	0.053	0.082A	2.49	0.359	3.27	0.159	0.302	1.80	0.467	0.225	0.094	27
28	0.073	0.053	0.078	1.74	0.316	3.66	0.146	0.189	1.23	0.436	0.226	0.094	28
29	0.072		0.074	1.31	0.292	3.78	0.133	0.100	0.851	0.405	0.221	0.091	29
30	0.071		0.071	1.01	0.290	2.91	0.116	0.073	0.795	0.436	0.208	0.090	30
31	0.069		0.068		0.282		0.094	0.062		0.333		0.087	31
TOTAL	2.856	1.838	1.781	46.174	27.660	24.662	10.844	9.557	38.201	25.255	5.641	4.044	TOTAL
MEAN	0.092	0.066	0.057	1.54	0.892	0.829	0.343	0.308	1.27	0.815	0.188	0.130	MEAN
MAX	0.128	0.068	0.082	11.1	1.78	3.78	1.97	1.08	5.05	1.84	0.228	0.204	MAX
MIN	0.069	0.053	0.052	0.069	0.282	0.106	0.062	0.062	0.074	0.333	0.156	0.087	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.543
MAXIMUM DAILY, 11.1 ON APR 24
MINIMUM DAILY, 0.052B ON MAR 1
MAXIMUM INSTANTANEOUS,
12.0 AT 05:42 CST ON APR 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 53 40 N
LONG 91 40 03 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	247	JUL	920
FEB	141	AUG	826
MAR	154	SEP 3	300
APR 3	990	OCT 2	180
MAY 2	390	NOV	487
JUN 2	150	DEC	349

TOTAL DISCHARGE, 17 100 dam³

EYE RIVER NEAR HARDTACK LAKE NORTH OF ATIKOKAN - STATION NO. 05PB021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.050B	0.053B	0.047B	0.100B	0.809	0.200	1.24	0.039	0.088	0.321	0.138A	0.121	1
2	0.050B	0.053B	0.047B	0.108B	0.517	0.180	0.833	0.025	0.080	0.344	0.128E	0.121	2
3	0.050B	0.053B	0.048B	0.121B	0.444	0.160	0.554	0.016	0.116	0.405	0.118E	0.118	3
4	0.059B	0.053B	0.048B	0.135B	0.571	0.140	0.418	0.015	0.143	0.609	0.110A	0.117	4
5	0.059B	0.053B	0.048B	0.137B	1.34	0.140	0.333	0.022	0.125	0.585	0.105E	0.118	5
6	0.058B	0.052B	0.048B	0.140B	1.52	0.142	0.280	0.020	0.085	0.486	0.104E	0.112	6
7	0.059B	0.052B	0.048B	0.151B	1.19	0.185	0.238	0.021	0.051	0.376	0.123E	0.104	7
8	0.059B	0.052B	0.048B	0.164	0.900	0.192	0.226	0.019	0.030	0.857	0.158	0.098	8
9	0.058B	0.052B	0.048B	0.180	0.893	0.198	0.265	0.049	0.019	1.33	0.148E	0.100	9
10	0.058B	0.051B	0.046B	0.328	0.554	0.178	0.238	0.051	0.015	1.14	0.138E	0.098	10
11	0.058B	0.051B	0.046B	0.253	0.743	0.145	0.180E	0.045	0.013	0.771	0.132A	0.091	11
12	0.058B	0.051B	0.045B	0.260	1.53	0.118	0.150E	0.066	0.009	0.588	0.155A	0.083	12
13	0.058B	0.051B	0.045B	0.283	2.26	0.103	0.128E	0.216	0.005	0.837	0.138E	0.081	13
14	0.057B	0.051B	0.045B	0.330	1.82	0.083	0.110E	0.330	0.003	0.825	0.128E	0.079	14
15	0.057B	0.050B	0.045B	0.501	1.30	0.077	0.088E	0.293	0.001	0.873	0.124A	0.078	15
16	0.057B	0.050B	0.045B	1.13	1.30	0.073	0.078E	0.230	0.010	0.872	0.124	0.071	16
17	0.057B	0.050B	0.045B	1.14	1.24	0.087	0.068E	0.527	0.287	0.807A	0.126	0.068	17
18	0.056B	0.050B	0.045B	1.03	0.945	0.137	0.054E	1.31	1.15	0.418E	0.123	0.067	18
19	0.056B	0.050B	0.044B	1.06	0.805	0.137	0.052E	1.08	2.27	0.354E	0.161	0.064	19
20	0.056B	0.049B	0.047B	1.23	0.684	0.106	0.056E	0.762	7.19	0.306E	0.161	0.064	20
21	0.056B	0.049B	0.051B	1.23	0.510	0.158	0.058E	0.540	3.39 A	0.268E	0.170	0.064	21
22	0.056B	0.049B	0.055B	1.72	0.395	0.894	0.058E	0.402	1.55 E	0.232E	0.167	0.061	22
23	0.055B	0.049B	0.050B	5.65 A	0.320	1.85	0.058E	0.338	1.28 A	0.424A	0.163	0.062	23
24	0.055B	0.047B	0.058B	5.43 A	0.280	1.28	0.078E	0.315	3.23	0.356E	0.165	0.062	24
25	0.055B	0.047B	0.073B	3.79	0.212	1.08	0.103A	0.248	2.87	0.305A	0.164	0.060	25
26	0.055B	0.047B	0.062B	2.50	0.185	3.08	0.100	0.194	1.53	0.267	0.167	0.058	26
27	0.054B	0.047B	0.057B	1.89	0.172	3.55	0.085	0.144	0.932	0.241	0.167	0.056	27
28	0.054B	0.047B	0.051B	1.14	0.153	3.93	0.078	0.076	0.573	0.206	0.160	0.058	28
29	0.054B		0.093B	0.805	0.148	3.47	0.069	0.038	0.412	0.176	0.131	0.058	29
30	0.054B		0.090B	0.701	0.200	2.03	0.044	0.015	0.310	0.160	0.126	0.055	30
31	0.054B		0.094B		0.204		0.037	0.040		0.143		0.057	31
TOTAL	1.763	1.409	1.766	35.557	23.734	24.230	6.352	7.479	27.765	14.952	4.222	2.503	TOTAL
MEAN	0.057	0.050	0.057	1.19	0.766	0.808	0.205	0.241	0.926	0.482	0.141	0.081	MEAN
MAX	0.060	0.053	0.097	5.65	2.26	3.93	1.24	1.31	7.19	1.33	0.181	0.121	MAX
MIN	0.054	0.047	0.045	0.100	0.148	0.073	0.037	0.015	0.001	0.143	0.104	0.055	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.418
MAXIMUM DAILY, 7.19 ON SEP 20
MINIMUM DAILY, 0.001 ON SEP 15
MAXIMUM INSTANTANEOUS,
10.9E AT 13:30 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 30 N
LONG 91 39 44 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	152	JUL	549
FEB	123	AUG	845
MAR	153	SEP 2	400
APR 3	070	OCT 1	290
MAY 2	050	NOV	385
JUN 2	090	DEC	216

TOTAL DISCHARGE, 13 100 dam³

FAIRCHILD CREEK NEAR BRANTFORD - STATION NO. 02GB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.1	1.05 B	25.0 B	33.2	1.61	1.58	1.01	0.991	0.788	0 894	0 780	7 81	1
2	17.7	1.05 B	23.0 B	32.4	1.52	1.37	1.03	0.891	0.789	0 702	0 747	12 0	2
3	19.2	1 03 B	20.5 B	20.9	1.46	1.26	1.01	0.890	0.743	0 683	0 819	10 7	3
4	17.8	1.01 B	18.0 B	17.2	1.40	1.19	1.01	0.888	0.734	0 676	7 39	7 59	4
5	14.3	0.9908	17.8 B	19.2	1.38	1.15	1.00	0.887	0.785	0.736	21.3	6 39	5
6	8.008	0.9708	17.0 B	23.7	1.55	1.13	1.04	0.887	0.783	0 759	16.6	5 03	6
7	5.008	0.9508	18.0 B	24.2	1.64	1.11	1.12	0.888	0 777	0.727	14 3	4 32	7
8	3.508	0.9408	18.0 B	16.6	1.56	1.10	3.16	0.891	0 690	0 708	10 5	3 73	8
9	2.808	0.9208	23.0 B	11.9	1.48	1.14	2.49	0.890	0.951	0 750	8.37	3 38	9
10	2.488	0.9008	34.0 B	9.42	1.40	1.17	1.25	0.887	2.17	0 795	20 8	3 55	10
11	2.258	0.8448	40.4	7.90	1.35	1 12	1.07	0.885	1.53	0 766	21 5	5 47	11
12	2.148	1.05 B	43.2	6 76	1.31	1.45	1.33	0.884	1.08	0 778	18 3	6 75	12
13	2.048	1.20 B	38.3	5 80	1.28	1.24	1.16	0.994	0.884	1.18	15 4	6 61	13
14	1.948	1.18 B	31.9	4 86	1.26	1.12	1.22	1.04	0 786	1 05	17 0	4 86	14
15	1.848	1.14 B	27.6	4 39	1.23	1.08	1.13	1.39	0.745	0.951	22 5	4 008	15
16	1.788	1.10 B	24.5	3.94	1.24	2.25	1.11	1.21	0.722	1 08	20 4	3 208	16
17	1.708	1.08 B	20.8	3.38	1.24	5.87	1.07	1.01	0.704	1.04	20.2	2 808	17
18	1.648	1.05 B	18.8	2.95	1.23	2.58	1.03	0.989	0 688	1 03	15 5	2 508	18
19	1.588	1.02 B	12.4	2.75	1.22	1.71	1.02	2.70	0.680	8 42	15 2	2 348	19
20	1.508	1.00 B	11.4	3.10	1.25	1.24	1.02	1.15 E	0.674	5.33	14 7	2 159	20
21	1.458	0.9808	10 7	3.14	1.81	1.11	1.02	1.00 E	0 670	3 80	11 8	2 058	21
22	1.408	1.86 B	9.33	2.82	1.43	1.15	1.01	0.970E	0 670	2.70	9 03	1 858	22
23	1.368	5.00 B	8.59	2 59	1.26	1 71	1.01	0.950E	0 667	1 97	7 39	1 808	23
24	1.328	25.0 B	9.01	2 53	1.20	1.26	1.00	1.10 E	0 730	2 81	6 42	1 808	24
25	1.298	64.0 B	9.37	2.53	1.17	1.10	0.998	1.88	0 715	3 34	5 44	1 688	25
26	1.258	58.0 B	8.83	2.71	1.19	1.05	0.995	1.19	0 701	2.13	6 10	1 708	26
27	1.228	40.3 B	8.76	2.34	1.35	1.03	0.995	1.02	0 784	1.82	11 3	1 858	27
28	1.188	32.2 B	16.3	2 17	1.64	1.02	0.993	0 788	0 705	1.23	9 88	1 558	28
29	1.158		22.6	1.96	1.53	1.01	0.991	0.763	0 880	1 02	8 03	1 538	29
30	1.148		21.6	1 76	1.35	1 01	0.991	0.807	0.672	0 810	7 31	1 528	30
31	1.108		19.8		1 47		0.990	0.925		0 837		1 529	31
TOTAL	137.13	247.924	627.89	279.20	42.80	43.42	36.274	33.753	24 850	49.313	365 006	124 14	TOTAL
MEAN	4.42	8.85	20.3	9.31	1.38	1.45	1.17	1.09	0.828	1 59	12.2	4 00	MEAN
MAX	19.2	64.0	43.2	33.2	1.64	5.87	3.16	2.70	2.17	8 42	22 5	12 0	MAX
MIN	1.10	0.900	8.59	1.76	1.17	1.01	0.990	0.753	0.667	0 676	0 747	1 52	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.51
MAXIMUM DAILY, 64.08 ON FEB 25
MINIMUM DAILY, 0.667 ON SEP 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 49 N
LONG 80 09 18 W
DRAINAGE AREA, 380 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 800	JUL	3 130
FEB	21 400	AUG	2 920
MAR	54 200	SEP	2 150
APR	24 100	OCT	4 260
MAY	3 700	NOV	31 500
JUN	3 750	DEC	10 700

TOTAL DISCHARGE, 174 000 dam³

FALL RIVER NEAR FALLBROOK - STATION NO. 02KF014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.07	1.25	4.04	11.2	5.15	2.25	0.878	0.100A	0.065E	0 184A	0 123A	3 07	1
2	1.28	1.27	4.37	11.0	5.02	2.03	0 819	0.120A	0.065E	0.184	0 124	3 71	2
3	1.30	1.27	4.80	10.8	5 43	1.67	0.853	0.118	0.066A	0.115	0 128	3 40	3
4	1.32	1.24	4.84	10.8	5 42	1 49	0.789	0 105	0 140A	0 102A	0 177	3 41	4
5	1.38	1.20	5.39	11.0	5.35	1.48	0.729	0.092A	0.110A	0 241	0 168	3 43	5
6	1.35	1.23	5.25	13 5	5.39	1.38	0.745	0 092A	0 169	0.214	0 269	3 40	6
7	1.35	1.22	5.20	12.8	5.72	1.50	0.667	0 088E	0 220	0 170	0 384	3 65	7
8	1.42	1.22	5.21	12.8	5.39	1 42	0.585	0 080E	0 186	0 139	0 477	3 43	8
9	1.41	1.21	5.30	12.7	5.70	1.47	0.493	0 070E	0 141A	0 218	0 287	3 38	9
10	1.38	1.18	5.20	13.2	5.03	1.50	0.344	0 072E	0 144	0 109	0 311	3 31	10
11	1.34	1.18	5.28	12.2	4.15	1.12	0.401	0 068E	0 147	0 100A	0 325	3 26	11
12	1.32	1.15	5.29	12.0	4.25	1.04	0.350	0 067E	0 122	0 098E	0 452	3 25	12
13	1.26	1.20	7.83	11.4	4.38	1.14	0.346	0 065E	0 118	0 145A	0 778	3 21	13
14	1.23	1.28	8.84	11.5	3.84	1.17	0.410	0 060E	0 131	0 138	1 01	3 26	14
15	1.22	1.31	9.38	11.5	3.83	1.18	0.380	0 055E	0 127	0 180	1 28	3 24	15
16	1.18	1.28	9.98	11 0	3 74	1 05	0 474	0 060E	0 123	0 181	1 48	3 21	16
17	1.18	1.28	10.2	10.7	3.23	1.22	0.332	0.058E	0 115	0 166	1 76	3 18	17
18	1.21	1.30	10.1	10.5	3.02	1.69	0.355	0 054E	0 122	0 199	1 99	3 11	18
19	1.25	1.32	9.83	10.2	3.15	1.80	0.448	0.058E	D 102A	0 176	2 29	3 00	19
20	1.25	1.28	9.62	9.88	3.21	1.18	0.271	0 051E	D 179	0 155	3 14	2 90	20
21	1.24	1.29	9.30	9.84	2.72	1.22	0.295	0 050A	0.093A	0 159	2 68	2 88	21
22	1.24	1.36	9.02	9.20A	2.60	1.19	0.372	0 051E	0 068E	0 164	2 55	2 87	22
23	1.22	1.51	8.72	8.89E	2.54	1.19	0.187	0 052E	0.090A	0 174	3 25	2 92	23
24	1.20	2.08	8.44	8.72E	2.57	1.24	0.184	0 052E	0 093A	0 247	3 40	2 95	24
25	1.28	2.47	8.42	8.39A	2.25	0.975	0.220	0 080E	0.094A	0.282	3 36	2 89	25
26	1.30	2.80	8.37	7.98	2.18	0.841	0.143	0 090E	0 097A	0 265	3 29	2 84	26
27	1.28	3.30	8.37	7.39	2.27	0.780	0.090A	0 094E	0 099A	0 281	3 31	2 81	27
28	1.28	3.72	8.68	7.28	1.88	0.829	0 100A	0 071E	0 136	0 149	3 20	2 76	28
29	1.24		8.67	7.28	2.04	0.785	0 141A	0.070E	0 115	0 149	3 17	2 70	29
30	1.23		8.93	7.20	2.17	0.843	0 159	0.089E	0 100A	0 148	3 07	2 66	30
31	1.24		10.1		2.11		0 148	0 067E		0 126		2 62	31
TOTAL	38.44	43.42	235.36	315.46	117.45	38.414	12.809	2.281	3 599	5 319	48 193	96 54	TOTAL
MEAN	1.27	1.55	7.59	10.4	3.79	1.28	0.413	0 074	0 120	0 172	1 61	3 11	MEAN
MAX	1.42	3.72	10.2	13.5	5.15	2.25	0 819	0 120	0 220	0 282	3 40	3 71	MAX
MIN	1.07	1.15	4.04	7.20	1.88	0.780	0 090	0.050	0 065	0 098	0 123	2 62	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.62
MAXIMUM DAILY, 13.5 ON APR 6
MINIMUM DAILY, 0.050A ON AUG 21
MAXIMUM INSTANTANEOUS,
15.6 AT 13:41 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 57 01 N
LONG 78 24 11 W
DRAINAGE AREA, 277 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 410	JUL	1 110
FEB	3 750	AUG	197
MAR	20 300	SEP	311
APR	27 000	OCT	650
MAY	10 100	NOV	4 160
JUN	3 320	DEC	6 340

TOTAL DISCHARGE, 82 500 dam³

FAREWELL CREEK AT OSHAWA - STATION NO. 02HD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.630B	0.200B	3.20 E	4.48	0.234	0.280E	0.110	---	---	---	---	---	1
2	0.490B	0.200B	4.35	13.6	0.220E	0.104	0.142	---	---	---	---	---	2
3	0.370B	0.200B	3.63	5.15 E	0.262E	0.110E	---	---	---	---	---	---	3
4	0.318B	0.200B	1.75 B	2.37	0.320E	0.114	---	---	---	---	---	---	4
5	0.290B	0.200B	2.10 B	8.54	0.447	0.130	---	---	---	---	---	---	5
6	0.270B	0.200B	1.80 B	3.40	1.04	0.122	---	---	---	---	---	---	6
7	0.255B	0.200B	1.50 B	1.90	0.789	0.150	---	---	---	---	---	---	7
8	0.243B	0.200B	1.40 B	1.10	0.763	0.150	---	---	---	---	---	---	8
9	0.233B	0.200B	2.50 B	0.981	0.670E	0.154	---	---	---	---	---	---	9
10	0.228B	0.200B	3.42	0.808	0.575E	0.182	---	---	---	---	---	---	10
11	0.222B	0.200B	4.50 E	0.770	0.545E	0.150E	---	---	---	---	---	---	11
12	0.218B	0.300B	5.80 E	0.728	0.592	0.142	---	---	---	---	---	---	12
13	0.215B	0.500B	4.95	0.700E	0.498	0.142	---	---	---	---	---	---	13
14	0.213B	0.450B	3.78	1.63	0.425E	0.126	---	---	---	---	---	---	14
15	0.211B	0.420B	2.50 B	1.54	0.370E	0.134E	---	---	---	---	---	---	15
16	0.210B	0.390B	1.60 B	1.39	0.359	0.145E	---	---	---	---	---	---	16
17	0.209B	0.375B	1.40 B	0.391	0.380E	0.150E	---	---	---	---	---	---	17
18	0.209B	0.350B	0.850B	0.359	0.359	0.201	---	---	---	---	---	---	18
19	0.208B	0.347B	0.680B	0.333	0.326	0.182E	---	---	---	---	---	---	19
20	0.207B	0.336B	0.960B	0.320	0.313	0.140E	---	---	---	---	---	---	20
21	0.208B	0.320B	0.900B	0.359	0.480E	0.138E	---	---	---	---	---	---	21
22	0.204B	0.600B	0.850B	0.372	0.380E	0.143E	---	---	---	---	---	---	22
23	0.203B	1.40 B	1.05 E	0.532	0.201	0.154	---	---	---	---	---	---	23
24	0.203B	3.80 B	1.04	0.404	0.150E	0.250E	---	---	---	---	---	---	24
25	0.202B	12.0 B	0.940E	0.385	0.130E	0.093	---	---	---	---	---	---	25
26	0.202B	4.39	1.02 E	0.326	0.140E	0.095E	---	---	---	---	---	---	26
27	0.202B	4.39	1.38 E	0.307	0.154	0.093E	---	---	---	---	---	---	27
28	0.201B	4.32	3.48	0.273	0.404	0.088E	---	---	---	---	---	---	28
29	0.201B		4.55 E	0.287	0.270E	0.110	---	---	---	---	---	---	29
30	0.200B		3.00 E	0.307	0.220E	0.110	---	---	---	---	---	---	30
31	0.200B		2.50 E		0.245E		---	---		---		---	31
TOTAL	7.673	36.698	77.010	52.012	12.211	4.238	---	---	---	---	---	---	TOTAL
MEAN	0.248	1.31	2.48	1.73	0.394	0.141	---	---	---	---	---	---	MEAN
MAX	0.630	12.0	8.80	13.6	1.04	0.280	---	---	---	---	---	---	MAX
MIN	0.200	0.200	0.850	0.287	0.130	0.093	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 13.6 ON APR 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 43 53 18 N
LONG 78 49 16 W
DRAINAGE AREA, 58.5 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	663	JUL	---
FEB	3 170	AUG	---
MAR	6 650	SEP	---
APR	4 490	OCT	---
MAY	1 060	NOV	---
JUN	385	DEC	---

REMARKS - STATION DISCONTINUED JUL 02 1985

FAWN RIVER BELOW BIG TROUT LAKE - STATION NO. 04CE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.5B	25.9B	24.1B	22.9B	25.6	66.0E	102	92.9	70.2	64.7	65.0	51.8B	1
2	26.3B	25.8B	24.1B	22.9B	26.5	69.5E	103	91.7	70.2	65.1	66.3	51.5B	2
3	26.2B	25.7B	24.0B	22.8B	27.4	70.5E	104	89.6	68.8	65.3	65.0	51.0B	3
4	26.1B	25.6B	24.0B	22.8B	28.4	70.0	105	87.7	68.0	65.5	64.3	50.5B	4
5	26.0B	25.6B	24.0B	22.8B	30.0	70.6	105	88.6	68.5	68.0	61.7	50.1B	5
6	27.9B	25.5B	23.8B	22.8B	31.8	71.0	104	89.4	69.0	70.5	57.2	49.8B	6
7	27.9B	25.4B	23.9B	22.8B	33.0E	71.7	103	90.0	72.8	70.4	55.8	49.5B	7
8	27.8B	25.4B	23.9B	22.7B	34.0E	71.7	106	88.5	86.3	68.1	54.5	49.2B	8
9	27.7B	25.3B	23.8B	22.7B	35.5E	75.3	109	87.6	68.1	68.2	54.5	49.0B	9
10	27.6B	25.2B	23.8B	22.7B	36.8E	80.4	107	87.7	65.2	68.1	65.2	48.5B	10
11	27.6B	25.1B	23.7B	22.6	38.0E	78.6	108	86.4	64.0	68.8	63.0	48.2B	11
12	27.5B	25.1B	23.7B	22.6	39.7E	78.4	105	82.9	61.9	68.1	61.5	47.8B	12
13	27.5B	25.0B	23.6B	22.6	41.0E	77.1	104	78.5	61.7	71.3	61.3	47.5B	13
14	27.4B	25.0B	23.6B	22.7	42.5E	78.1	103	80.2	61.8	74.6	61.2	47.3B	14
15	27.3B	24.9B	23.5B	22.6	44.0E	79.1	102	81.5	61.0	71.5	60.2	46.7B	15
16	27.2B	24.9B	23.5B	22.7	45.0E	78.6	102	81.1	60.6	70.3	60.1	46.3B	16
17	27.1B	24.8B	23.5B	22.4	46.8E	78.6	102	78.8	59.6	68.6	59.6	46.1B	17
18	27.0B	24.8B	23.4B	22.5	48.5E	78.3	101	77.4	61.6	69.6	58.9	45.8B	18
19	27.0B	24.7B	23.4B	22.5	50.0E	81.0	101	78.5	68.5	70.9	58.2	45.5B	19
20	26.9B	24.7B	23.4B	22.3	50.8E	81.1	102	78.2	68.3	67.6	58.1	45.1B	20
21	26.8B	24.6B	23.3B	22.5	52.5E	80.3	101	77.7	66.6	68.2	57.4	44.8B	21
22	26.7B	24.6B	23.3B	22.8	54.0E	80.1	99.8	77.2	66.7	67.3	56.2	44.5B	22
23	26.6B	24.5B	23.2B	23.4	55.5E	81.5	98.2	76.7	66.6	67.0	55.3	44.2B	23
24	26.5B	24.5B	23.2B	23.7	57.0E	84.3	101	75.7	71.1	66.7	55.0B	43.9B	24
25	26.4B	24.4B	23.1B	23.5	58.5E	86.9	99.0	75.7	76.6	69.2	54.5B	43.7B	25
26	26.3B	24.3B	23.1B	23.7	60.0E	84.5	96.9	75.6	66.9	65.9	53.8B	43.5B	26
27	26.3B	24.3B	23.0B	23.7	61.5E	81.0	95.3	76.3	62.6	66.6	53.5B	43.0B	27
28	26.2B	24.2B	23.0B	23.6	63.0E	83.1	94.6	76.4	63.3	65.1	53.0B	42.7B	28
29	26.1B		23.0B	24.2	64.5E	86.0	94.6	72.3	64.9	67.6	52.5B	42.4B	29
30	26.0B		23.0B	25.2	66.5E	88.5	94.6	71.3	66.4	68.1	52.3B	42.0B	30
31	26.0B		22.9B		66.5E		93.9	72.0		66.0		41.7B	31
TOTAL	842.4	699.8	726.9	690.1	1 413.8	2 419.8	3 147.2	2 519.4	1 936.8	2 113.7	1 795.4	1 443.7	TOTAL
MEAN	27.2	25.0	23.5	23.0	45.6	80.7	102	81.3	64.5	68.2	59.8	46.6	MEAN
MAX	28.5	25.9	24.1	25.2	66.5	99.5	108	92.9	76.6	74.6	67.2	51.8	MAX
MIN	26.0	24.2	22.9	22.3	25.6	66.0	93.9	71.3	58.6	64.7	52.3	41.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 54.1
MAXIMUM DAILY, 108 ON JUL 9
MINIMUM DAILY, 22.3 ON APR 30
MAXIMUM INSTANTANEOUS,
111 AT 15:45 EST ON JUL 9

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 46 00 N
LONG 89 33 00 W
DRAINAGE AREA, 4 350 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	72 600	JUL	272 000
FEB	60 500	AUG	216 000
MAR	83 000	SEP	167 000
APR	59 600	OCT	183 000
MAY	122 000	NOV	155 000
JUN	209 000	DEC	125 000

TOTAL DISCHARGE, 1 710 000 dam³

FISH CREEK NEAR PROSPECT HILL - STATION NO. 02GD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.20	0.612	11.3	13.5	0.891	0.543	0.271	0.042	0.505	0.177	0.517	4.08	1
2	10.9	0.525	10.7	7.55	0.852	0.362	0.248	0.039	0.372	0.172	0.586	10.7	2
3	5.07	0.615	9.21	7.14	0.617	0.301	0.221	0.040	0.303	0.185	0.673	5.21	3
4	3.36	0.808	6.80	8.04	0.598	0.253	0.195	0.036	0.292	0.158	1.64	3.29	4
5	2.62	0.622	5.32	24.1	0.606	0.223	0.174	0.029	0.262	0.152	5.65	2.71	5
6	2.10	0.627	5.14	23.0	0.611	0.222	0.168	0.032	0.242	0.201	3.61	2.36	6
7	1.88	0.612	5.65	11.2	0.579	0.198	0.148	0.022	0.270	0.189	2.73	2.12	7
8	1.57	0.5558	7.86	8.29	0.546	0.213	0.174	0.030	0.580	0.176	3.00	1.98	8
9	1.41	0.584	17.7	4.24	0.518	0.222	0.621	0.024	0.546	0.185	2.58	1.84	9
10	1.21	0.520	17.2	3.28	0.512	0.256	0.500	0.021	1.09	0.188	12.6	1.88	10
11	1.17	0.517	21.1	2.85	0.492	0.237	0.301	0.018	3.35	0.224	8.94	2.88	11
12	1.08	0.539	27.2	2.49	0.465	0.260	0.238	0.015	1.51	0.348	4.30	3.30	12
13	0.986	0.604	16.6	2.26	0.425	0.238	0.205	0.013	0.826	1.58	7.93	2.86	13
14	0.895	0.600	12.9	2.04	0.385	0.215	0.148	0.015	0.559	1.86	10.4	2.28	14
15	0.855	0.606	14.9	1.86	0.360	0.192	0.148	0.025	0.425	1.10	11.1	1.77 B	15
16	0.824	0.602	10.9	1.71	0.364	0.232	0.148	0.029	0.348	0.858	8.17	1.72	16
17	0.822	0.583	13.9	1.50	0.364	0.303	0.128	0.021	0.306	0.745	8.37	1.81	17
18	0.830	0.576	7.08	1.42	0.338	0.788	0.100	0.025	0.279	0.791	4.68	1.29	18
19	0.7888	0.536	5.33	1.34	0.315	0.616	0.088	0.018	0.283	11.0	7.28	1.09	19
20	0.808	0.494	6.82	1.26	0.299	0.436	0.093	0.012	0.292	9.51	5.20	1.15	20
21	0.497	0.518	5.89	1.15	0.302	0.344	0.080	0.014	0.233	3.86	4.04	1.20	21
22	0.386	1.04	5.15	1.05	0.287	0.352	0.075	0.021	0.206	2.39	3.02	1.09	22
23	0.380	10.0 B	5.85	0.983	0.270	0.408	0.078	0.034	0.191	1.79	2.49	1.05	23
24	0.351	58.2 B	5.07	0.946	0.252	0.302	0.070	0.057	0.302	1.50	2.19	1.07	24
25	0.425	72.6	4.42	0.918	0.233	0.253	0.057	0.092	0.408	1.88	1.92	0.931	25
26	0.522	38.4	4.30	0.882	0.238	0.224	0.058	0.322	0.380	1.48	2.13	0.851	26
27	0.524	25.7	7.49	0.784	0.433	0.195	0.053	2.03	0.301	1.16	3.07	0.784	27
28	0.550	19.6	20.1	0.782	0.517	0.180	0.048	1.12	0.284	0.928	3.20	0.642	28
29	0.578		18.8	0.747	0.536	0.219	0.045	0.606	0.231	0.785	2.63	0.657	29
30	0.607		9.17	0.709	0.475	0.347	0.038	0.331	0.201	0.716	2.45	0.714	30
31	0.610		6.81		0.701		0.046	0.329		0.867		0.741	31
TOTAL	51.701	238.778	330.58	137.051	13.981	9.116	4.955	5.382	15.282	46.554	134.656	85.770	TOTAL
MEAN	1.67	8.53	10.7	4.57	0.451	0.304	0.160	0.174	0.509	1.50	4.49	2.12	MEAN
MAX	10.9	72.6	27.2	24.1	0.701	0.788	0.621	2.03	3.35	11.0	12.6	10.7	MAX
MIN	0.351	0.494	4.30	0.709	0.233	0.180	0.038	0.012	0.181	0.152	0.586	0.642	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.89
MAXIMUM DAILY, 72.6 ON FEB 25
MINIMUM DAILY, 0.012 ON AUG 20
MAXIMUM INSTANTANEOUS,
102 AT 23:50 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 13 14 N
LONG 81 14 14 W
DRAINAGE AREA, 150 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 470	JUL	428
FEB	20 600	AUG	465
MAR	28 500	SEP	1 320
APR	11 800	OCT	4 020
MAY	1 210	NOV	11 600
JUN	788	DEC	9 880

TOTAL DISCHARGE, 91 000 dam³

FREDERICK HOUSE RIVER AT FREDERICK HOUSE LAKE DAM - STATION NO. 04MD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.6	52.6	48.7	15.6	42.5	11.8	12.6	41.8	1.00	0	1.50	31.5	1
2	24.6	52.6	48.7	15.6	50.0	12.5	12.6	25.5	0	0	1.50	30.5	2
3	31.8	52.6	48.7	19.0	54.0	13.6	8.70	25.5	0.500	0	4.00	33.0	3
4	40.3	51.9	48.7	9.50	55.0	14.1	2.50	24.0	0.500	0	9.20	32.5	4
5	40.6	51.9	48.7	0	55.0	15.0	2.00	23.5	1.00	0	15.9	30.5	5
6	40.3	51.2	58.6	0	55.5	15.0	1.50	17.3	1.00	0	18.7	30.0	6
7	40.3	51.2	71.2	0	57.6	15.5	3.00	9.00	1.00	0	19.6	30.0	7
8	47.7	51.2	70.0	0	58.0	15.0	4.50	9.40	1.00	0	44.4	30.0	8
9	58.1	51.2	70.0	0	13.3	16.0	22.0	9.80	14.2	0	85.4	29.0	9
10	55.8	51.2	67.4	0	7.30	15.0	38.0	10.3	39.6	0	89.4	28.5	10
11	55.8	51.2	67.4	0	0.500	15.0	38.0	9.40	39.0	0	85.1	28.5	11
12	55.8	49.8	67.4	0	0.500	15.0	38.0	9.40	37.5	0	84.8	27.5	12
13	55.8	49.8	64.8	0	1.50	15.0	38.0	10.3	36.9	0	83.0	26.5	13
14	55.8	49.8	64.8	0	2.00	15.0	40.0	9.80	36.3	0	49.9	26.0	14
15	55.8	49.8	63.0	0	2.00	15.0	40.5	9.80	35.7	0	35.0	25.5	15
16	55.8	49.8	63.4	0	4.00	15.0	41.5	9.20	34.8	0	34.5	25.5	16
17	55.4	49.8	59.2	0	5.00	15.0	43.5	9.20	33.5	0.500	33.5	25.0	17
18	55.4	48.2	62.0	0	9.50	15.9	54.3	9.90	33.3	1.00	33.0	24.0	18
19	55.5	48.2	59.0	0	17.0	14.5	63.5	9.20	31.5	1.00	33.0	23.5	19
20	55.4	48.2	59.2	0	19.0	15.9	63.5	9.00	31.5	0.500	35.0	23.0	20
21	55.4	48.2	59.0	0	21.5	15.9	78.3	9.00	29.1	0.500	33.5	22.5	21
22	55.4	48.2	59.0	0	22.5	15.5	85.5	8.80	29.1	0.500	33.5	22.0	22
23	55.4	48.2	58.4	0	23.5	15.9	95.5	8.10	23.5	0.500	33.5	22.0	23
24	54.1	47.5	58.4	0	25.0	14.5	82.0	0	9.00	1.00	33.5	21.5	24
25	54.1	47.5	58.4	3.30	24.0	14.5	80.0	0	7.50	1.00	33.5	21.0	25
26	54.1	48.7	59.0	75.1	25.5	14.5	86.5	0	7.50	1.00	33.0	20.5	26
27	54.1	48.7	59.0	248	24.0	14.5	86.0	0	7.50	1.00	33.0	19.5	27
28	54.1	48.7	59.0	248	17.5	14.5	84.0	0	7.50	1.00	32.5	19.5	28
29	52.6		18.2	150	10.7	13.4	81.0	0	7.50	1.50	31.5	19.0	29
30	52.5		18.2	31.0	10.7	13.4	79.5	0	2.50	1.00	31.0	18.5	30
31	52.6		18.2		11.2		70.1	0.500		1.50		18.0	31
TOTAL	1 562.3	1 391.5	1 710.7	815.10	736.300	450.8	1 509.80	315.000	540.700	13.500	1 029.70	784.5	TOTAL
MEAN	50.4	49.7	55.2	27.2	23.8	15.0	48.7	10.2	18.0	0.435	34.3	25.3	MEAN
MAX	58.1	52.6	71.2	248	57.5	16.0	95.5	41.8	39.5	1.50	89.4	33.0	MAX
MIN	24.6	48.7	18.2	0	0.500	11.8	1.50	0	0	0	1.50	18.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.6
MAXIMUM DAILY, 248 ON APR 27
MINIMUM DAILY, 0 ON APR 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 23 N
LONG 81 00 53 W
DRAINAGE AREA, 2 870 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	135 000	JUL	130 000
FEB	120 000	AUG	27 200
MAR	148 000	SEP	46 700
APR	70 400	OCT	1 170
MAY	83 600	NOV	89 000
JUN	38 900	DEC	67 600

TOTAL DISCHARGE, 936 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1938

FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE - STATION NO. 04MD003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	273.470	272.690	271.380	273.380	274.220	274.280	274.310	274.250	274.030	274.360	274.380	1
2	---	273.440	272.660	271.380	273.480	274.280	274.280	274.300	274.210	274.060	274.370	274.370	2
3	---	273.420	272.620	271.530	273.510	274.270	274.270	274.300	274.220	274.060	274.380	274.370	3
4	---	273.380	272.590	271.580	273.550	274.270	274.280	274.280	274.240	274.070	274.400	274.380	4
5	---	273.350	272.570	271.480	273.580	274.300	274.280	274.280	274.250	274.080	274.420	274.350	5
6	---	273.320	272.540	271.450	273.600	274.300	274.280	274.280	274.250	274.080	274.480	274.350	6
7	---	273.290	272.510	271.380	273.620	274.310	274.310	274.260	274.250	274.100	274.490	274.340	7
8	274.120	273.270	272.450	271.430	273.610	274.330	274.380	274.260	274.250	274.100	274.510	274.340	8
9	274.100	273.240	272.380	271.430	273.680	274.350	274.390	274.270	274.250	274.130	274.520	274.330	9
10	274.080	273.220	272.330	271.500	273.680	274.320	274.400	274.280	274.250	274.130	274.510	274.320	10
11	274.060	273.180	272.270	271.430	273.700	274.330	274.440	274.250	274.250	274.140	274.490	274.300	11
12	274.040	273.180	272.180	271.490	273.730	274.320	274.440	274.280	274.240	274.150	274.480	274.300	12
13	274.010	273.180	272.180	271.420	273.760	274.320	274.440	274.280	274.190	274.170	274.450	274.280	13
14	274.000	273.110	272.080	271.470	273.780	274.330	274.480	274.270	274.170	274.170	274.430	274.280	14
15	---	273.080	271.840	271.480	273.810	274.330	274.470	274.270	274.180	274.180	274.420	274.250	15
16	---	273.040	271.880	271.510	273.850	274.330	274.480	274.250	274.180	274.200	274.410	274.240	16
17	---	273.030	271.700	271.500	273.900	274.330	274.490	274.250	274.130	274.210	274.410	274.230	17
18	---	273.000	271.730	271.620	273.890	274.340	274.500	274.250	274.100	274.250	274.400	274.220	18
19	---	272.980	271.660	271.710	274.050	274.310	274.500	274.250	274.100	274.250	274.400	274.210	19
20	273.790	272.930	271.480	271.780	274.100	274.320	274.500	274.250	274.080	274.250	274.410	274.200	20
21	273.770	272.900	271.400	271.850	274.130	274.330	274.510	274.250	274.050	274.270	274.390	274.210	21
22	273.750	272.880	271.550	271.980	274.150	274.350	274.510	274.240	274.050	274.280	274.380	274.210	22
23	273.730	272.850	271.510	272.170	274.150	274.340	274.510	274.240	274.050	274.300	274.400	274.210	23
24	273.700	272.830	271.430	272.380	274.170	274.310	274.520	274.240	274.050	274.300	274.400	274.170	24
25	273.670	272.800	271.420	272.590	274.180	274.300	274.500	274.230	274.040	274.310	274.390	274.170	25
26	273.640	272.780	271.480	273.010	274.190	274.300	274.480	274.230	274.030	274.330	274.380	274.160	26
27	273.630	272.730	271.470	273.180	274.190	274.310	274.440	274.230	274.000	274.350	274.370	274.160	27
28	273.590	272.710	271.480	273.250	274.190	274.310	274.430	274.230	274.000	274.320	274.370	274.160	28
29	273.550		271.440	273.270	274.200	274.280	274.390	274.230	274.000	274.340	274.370	274.160	29
30	273.520		271.420	273.310	274.210	274.280	274.370	274.230	274.000	274.350	274.380	274.160	30
31	273.510		271.450		274.220		274.340	274.230		274.350		274.150	31
MEAN	---	273.091	271.947	271.901	273.882	274.310	274.414	274.258	274.142	274.204	274.417	274.256	MEAN
MAX	---	273.470	272.690	273.310	274.220	274.350	274.520	274.310	274.250	274.350	274.520	274.370	MAX
MIN	---	272.710	271.400	271.380	273.380	274.220	274.270	274.230	274.000	274.030	274.360	274.150	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 274.520 ON JUL 24
MINIMUM DAILY, 271.380 ON APR 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 32 50 N
LONG 90 58 26 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1938

DRAINAGE AREA,
2 540 km²

WATER LEVELS ARE REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY -0.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

FRENCH LAKE NEAR ATIKOKAN - STATION NO. 05PA010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.357	30.311	30.268	30.251	30.858	31.002	31.388	30.862E	30.849	31.405	31.506	31.356	1
2	30.361	30.298	30.260	30.260	30.867	31.018	31.369	30.852E	30.841	31.439	31.507	31.343	2
3	30.373	30.283	30.260	30.277	30.850	30.998	31.347	30.850E	30.830	31.460	31.487	31.349	3
4	30.361	30.295	30.261	30.276	30.885	30.973	31.330	30.860E	30.838	31.470	31.476	31.353	4
5	30.356	30.294	30.263	30.259	30.921	30.967	31.310	30.898E	30.837	31.480	31.463	31.343	5
6	30.354	30.291	30.263	30.278	30.959	30.954	31.288	30.942E	30.844	31.487	31.478	31.335	6
7	30.362	30.298	30.275	30.283	30.993	30.949	31.264	30.959E	30.864	31.484	31.471	31.335	7
8	30.371	30.296	30.264	30.289	30.999	30.955	31.271	30.960E	30.857	31.528	31.486	31.325	8
9	30.385	30.298	30.261	30.272	31.020	30.931	31.267	30.943E	30.853	31.568	31.461	31.328	9
10	30.382	30.283	30.259	30.283	31.006	30.915	31.250	30.927E	30.862	31.571	31.438	31.318	10
11	30.369	30.296	30.277	30.287	31.021	30.903	31.234	30.897E	30.878	31.595	31.431	31.313	11
12	30.382	30.309	30.262	30.296	31.043	30.885	31.201	30.892E	30.874	31.604	31.432	31.312	12
13	30.366	30.313	30.263	30.292	31.061	30.868	31.177	30.902E	30.883	31.630	31.418	31.289	13
14	30.349	30.292	30.274	30.301	31.054	30.873	31.168	30.918A	30.892	31.633	31.414	31.288	14
15	30.355	30.303	30.261	30.315	31.069	30.884	31.155	30.891	30.878	31.636	31.405	31.280	15
16	30.328	30.287	30.248	30.316	31.077	30.847	31.117	30.873	30.887	31.628	31.407	31.274	16
17	30.323	30.294	30.254	30.325	31.098	30.862	31.102	30.867	30.940	31.623	31.405	31.272	17
18	30.323	30.281	30.250	30.338	31.094	30.857	31.088	30.882	30.938	31.626	31.380	31.271	18
19	30.312	30.282	30.257	30.342	31.092	30.838	31.084	30.885	30.973	31.618	31.382	31.274	19
20	30.312	30.280	30.250	30.381	31.089	30.826	31.073	30.854	31.110	31.600	31.398	31.272	20
21	30.313	30.284	30.254	30.425	31.078	30.886	31.058	30.858	31.117	31.592	31.383	31.265	21
22	30.313	30.280	30.252	30.456	31.085	31.089	31.020A	30.852	31.138	31.581	31.388	31.262	22
23	30.319	30.287	30.263	30.535	31.081	31.246	31.010E	30.855	31.181	31.570	31.374	31.270	23
24	30.308	30.273	30.260	30.633	31.044	31.271	30.985E	30.885	31.288	31.578	31.370	31.289	24
25	30.310	30.280	30.261	30.731	31.027	31.256	30.960E	30.868	31.331	31.588	31.382	31.276	25
26	30.317	30.271	30.265	30.793	31.028	31.268	30.963E	30.840	31.354	31.558	31.387	31.282	26
27	30.322	30.255	30.267	30.836	31.010	31.330	30.944E	30.848	31.385	31.557	31.382	31.286	27
28	30.313	30.278	30.270	30.852	30.998	31.358	30.930E	30.844	31.385	31.542	31.381	31.250	28
29	30.314		30.270	30.854	30.988	31.368	30.913E	30.824	31.375	31.535	31.388	31.252	29
30	30.316		30.263	30.853	30.982	31.364	30.898E	30.818	31.373	31.526	31.384	31.238	30
31	30.318		30.257		30.988		30.880E	30.825		31.522		31.236	31
MEAN	30.337	30.287	30.263	30.428	31.011	31.024	31.131	30.875	31.021	31.565	31.416	31.293	MEAN
MAX	30.373	30.313	30.283	30.854	31.098	31.368	31.388	30.960	31.385	31.636	31.507	31.356	MAX
MIN	30.308	30.255	30.248	30.251	30.858	30.826	30.880	30.818	30.830	31.405	31.381	31.236	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 30.691
MAXIMUM DAILY, 31.539 ON OCT 15
MINIMUM DAILY, 30.248 ON MAR 15
MAXIMUM INSTANTANEOUS,
31.540 AT 09:00 CST ON OCT 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 40 20 N
LONG 91 08 05 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FRENCH RIVER AT CHAUDIERE DAM - STATION NO. 02DD017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	138	112	98.4	95.2	170	78.2	84.9	80.3	43.7	43.2	96.9	143	1
2	138	111	96.0	96.0	172	78.5	84.9	86.7	43.7	43.3	91.7	143	2
3	138	110	96.5	97.4	173	78.6	84.7	82.9	43.7	43.2	91.3	143	3
4	138	109	99.1	97.3	174	78.7	84.8	82.6	43.8	43.1	91.5	141	4
5	137	108	99.0	97.5	176	78.8	82.3	82.6	43.9	43.2	91.5	142	5
6	135	108	98.0	98.0	178	78.8	58.8	82.0	44.1	43.1	91.5	141	6
7	134	107	98.3	100	178	78.7	80.0	82.0	44.1	43.1	90.5	140	7
8	131	106	97.2	102	178	78.6	59.6	81.9	44.1	43.1	85.6	139	8
9	130	106	96.8	102	178	78.7	59.5	81.9	44.1	43.1	75.4	138	9
10	130	106	96.6	104	180	78.3	59.9	81.8	44.0	43.1	73.2	137	10
11	130	104	96.4	105	181	78.2	59.7	81.8	43.8	43.0	72.9	137	11
12	128	104	96.8	106	180	78.6	59.4	81.5	43.7	43.0	72.5	136	12
13	128	103	96.8	107	179	78.1	59.4	81.3	43.8	43.1	72.2	134	13
14	127	103	96.5	108	180	76.4	59.4	80.8	43.7	43.2	72.3	133	14
15	125	102	96.7	109	178	73.9	59.5	77.8	43.5	43.3	72.2	132	15
16	124	101	97.5	107	178	74.0	58.7	70.7	43.7	43.2	71.7	131	16
17	124	101	98.5	106	178	74.0	59.8	86.5	43.6	43.1	71.8	130	17
18	123	100	98.1	108	177	73.8	59.8	86.3	43.6	43.0	72.0	129	18
19	123	99.8	97.5	119	177	73.8	59.8	86.5	43.6	42.9	87.9	127	19
20	121	99.4	97.5	121	178	73.9	59.9	86.8	43.6	42.9	105	127	20
21	121	99.1	97.3	124	178	73.8	59.9	63.2	43.7	42.8	114	126	21
22	120	99.0	97.0	130	174	73.8	59.9	54.2	43.3	42.7	130	125	22
23	119	99.0	96.5	136	174	74.0	59.9	53.9	43.4	42.8	138	122	23
24	118	100	96.5	142	175	73.9	59.4	53.9	43.5	42.8	138	123	24
25	117	99.0	95.6	148	171	74.0	59.4	53.9	43.3	42.7	138	122	25
26	117	99.7	95.2	155	168	74.3	74.6	53.8	43.4	42.7	143	121	26
27	116	98.9	95.0	158	170	74.4	81.7	49.9	43.3	42.7	142	121	27
28	115	98.7	95.2	163	168	89.9	91.6	44.0	43.3	42.5	146	119	28
29	114		95.6	165	167	85.2	91.7	44.0	43.2	50.3	145	119	29
30	113		95.9	168	138	85.1	92.0	43.8	43.2	53.9	144		30
31	112		96.6		122		91.2	43.7		56.2		117	31
TOTAL	3 884	2 893.7	3 009.4	3 577.4	5 343	2 271.9	2 047.3	2 133.2	1 308.5	1 384.4	3 027.8	4 056	TOTAL
MEAN	125	103	97.1	119	172	75.7	66.0	68.8	43.7	44.0	101	131	MEAN
MAX	138	112	99.1	168	181	78.8	92.0	90.3	44.1	56.2	146	143	MAX
MIN	112	98.7	95.0	96.0	122	85.1	58.7	43.7	43.2	42.5	71.7	117	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 95.7
MAXIMUM DAILY, 181 ON MAY 11
MINIMUM DAILY, 42.5 ON OCT 28

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 07 33 N
LONG 80 01 10 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	336 000	JUL	177 000
FEB	250 000	AUG	184 000
MAR	260 000	SEP	113 000
APR	308 000	OCT	118 000
MAY	462 000	NOV	262 000
JUN	196 000	DEC	350 000

REGULATED SINCE 1916

TOTAL DISCHARGE, 3 020 000 dam³

REMARKS - DISCHARGES SUMMED WITH THOSE AT 02DD018, 02DD020, TO GIVE FLOW FOR "FRENCH RIVER AT LAKE NIPISSING" NO 02DD007

FRENCH RIVER AT DRY PINE BAY - STATION NO. 02DD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	380	268	231	242	458	243	102	130	72.7	68.2	117	286	1
2	369	265	230	244	456	198	98.7	126	72.1	67.2	128	278	2
3	356	261	228	244	453	170	97.9	135	73.4	66.8	140	266	3
4	352	259	228	244	449	151	97.1	122	75.9	67.2	150	269	4
5	348	256	231	245	446	136	96.9	120	75.0	69.1	156	293	5
6	345	254	230	261	451	131	96.9	119	74.0	69.7	158	294	6
7	343	251	229	277	453	125	95.9	118	72.9	69.3	160	296	7
8	341	249	228	287	451	122	94.5	117	72.3	68.8	161	300	8
9	339	245	227	292	445	118	93.1	116	71.2	68.4	159	300	9
10	335	242	225	294	439	117	91.7	115	70.3	68.9	155	300	10
11	331	240	225	293	435	116	90.7	114	69.1	68.5	150	298	11
12	327	238	232	289	432	115	89.8	113	68.5	68.9	146	296	12
13	324	236	241	287	429	114	89.2	112	67.8	71.4	144	297	13
14	320	237	245	287	425	113	91.9	111	67.2	72.2	142	298	14
15	317	237	247	293	421	112	92.9	111	67.2	73.1	141	300	15
16	315	233	248	307	418	111	93.8	109	66.7	72.5	141	299	16
17	313	231	250	325	416	110	94.4	106	66.6	72.8	141	297	17
18	311	229	249	343	409	111	93.8	103	66.8	76.5	143	294	18
19	308	226	247	365	402	110	93.1	100	66.8	83.1	146	291	18
20	305	227	245	382	398	111	92.4	97.5	66.8	90.4	157	287	20
21	302	226	242	424	393	110	91.6	95.2	67.3	86.1	170	285	21
22	299	227	238	480	388	112	90.6	92.6	67.1	101	183	282	22
23	296	227	234	488	383	115	90.8	89.3	67.5	104	198	279	23
24	292	231	232	502	378	116	90.0	86.8	68.4	107	208	278	24
25	289	234	229	504	372	115	91.0	84.5	68.2	108	216	274	25
26	286	235	227	499	368	113	101	82.4	68.4	109	219	271	26
27	283	234	227	492	359	112	108	81.1	68.5	109	225	269	27
28	280	233	230	480	354	110	116	78.5	68.2	109	235	266	28
29	277		235	468	348	108	123	77.9	67.5	108	247	262	29
30	274		238	462	333	106	126	76.1	67.6	110	257	259	30
31	271		239		293		129	73.9		112		257	31
TOTAL	9 798	6 733	7 288	10 591	12 658	3 784	3 044.5	3 205.8	2 081.9	2 808.2	5 091	8 842	TOTAL
MEAN	316	240	235	353	408	125	98.2	103	69.4	84.1	170	285	MEAN
MAX	380	268	250	504	458	243	129	130	75.9	112	257	300	MAX
MIN	271	226	225	242	293	105	89.2	73.9	66.8	66.9	117	257	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 207
MAXIMUM DAILY, 504 ON APR 25
MINIMUM DAILY, 66.6 ON SEP 17
MAXIMUM INSTANTANEOUS,
508 AT 03:53 EST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 03 01 N
LONG 80 34 28 W
DRAINAGE AREA, 13 900 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	847 000	JUL	283 000
FEB	582 000	AUG	277 000
MAR	630 000	SEP	180 000
APR	915 000	OCT	225 000
MAY	1 080 000	NOV	440 000
JUN	324 000	DEC	764 000

REGULATED

TOTAL DISCHARGE, 8 540 000 dam³

FRENCH RIVER AT LAKE NIPISSING - STATION NO. 02DD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	332	248	207	198	374	114	94.0	118	88.4	85.2	181	254	1
2	331	248	205	198	383	112	94.0	114	87.3	85.4	158	253	2
3	327	243	207	202	378	111	93.7	110	90.1	85.4	153	281	3
4	320	241	208	201	381	111	93.5	110	87.8	86.2	154	288	4
5	320	238	208	202	385	110	91.3	108	88.9	84.1	154	285	5
6	317	238	206	206	381	110	88.9	108	87.2	83.8	154	274	6
7	317	233	205	209	386	110	89.0	108	87.0	84.0	153	281	7
8	315	232	202	217	383	110	89.0	108	87.2	84.2	147	278	8
9	313	230	200	218	382	110	88.8	108	87.1	84.2	137	278	9
10	311	230	200	218	387	110	88.8	108	86.8	84.3	134	273	10
11	309	227	200	217	390	110	88.1	108	88.3	84.1	134	273	11
12	308	226	200	218	388	110	87.9	107	86.2	84.0	133	278	12
13	306	222	201	221	388	108	87.6	107	86.1	84.1	132	284	13
14	301	222	200	224	389	106	87.8	108	86.0	84.2	132	280	14
15	297	218	201	226	387	104	87.7	103	85.8	84.2	131	276	15
16	293	216	208	227	385	104	87.5	95.5	85.4	84.8	131	275	16
17	292	215	206	231	377	104	88.9	91.1	85.4	100	130	272	17
18	290	213	205	239	367	103	88.8	90.8	85.4	108	131	270	18
19	289	212	203	259	370	104	89.1	91.0	85.1	110	148	266	19
20	283	212	203	273	367	104	89.1	91.1	85.1	110	184	264	20
21	280	210	202	272	362	103	88.1	87.5	85.3	111	172	261	21
22	277	210	201	267	380	103	89.0	78.1	84.8	110	169	256	22
23	272	210	200	261	359	104	88.7	77.7	85.0	110	198	252	23
24	269	211	199	277	354	105	88.1	77.8	85.2	110	198	250	24
25	266	210	197	286	338	104	88.0	77.5	85.1	109	198	248	25
26	265	210	196	323	335	104	106	77.2	84.9	109	215	245	26
27	263	209	195	321	335	104	121	73.1	84.9	108	228	244	27
28	261	208	195	338	332	89.3	123	87.1	84.8	108	240	240	28
29	265		197	351	292	84.8	123	87.1	84.5	115	253	239	29
30	261		198	369	188	84.3	123	86.5	84.5	118	256	237	30
31	260		198		159		122	86.5		121		235	31
TOTAL	9 079	6 239	6 251	7 471	11 059	3 181.2	2 853.0	2 812.5	1 973.6	2 686.2	5 013	8 134	TOTAL
MEAN	293	223	202	249	357	106	95.3	94.0	85.8	86.7	167	262	MEAN
MAX	332	248	208	369	391	114	123	118	87.2	121	256	284	MAX
MIN	260	208	195	198	159	84.3	87.5	86.5	84.5	83.8	130	235	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 183
MAXIMUM DAILY, 391 ON MAY 6
MINIMUM DAILY, 83.8 ON OCT 8

TYPE OF GAUGE -
LOCATION - LAT N
LONG W
DRAINAGE AREA, 12 300 km²

REGULATED SINCE 1918

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	784 000	JUL	255 000
FEB	538 000	AUG	252 000
MAR	540 000	SEP	171 000
APR	645 000	OCT	232 000
MAY	955 000	NOV	433 000
JUN	275 000	DEC	703 000

TOTAL DISCHARGE, 5 780 000 dam³

REMARKS - DISCHARGE OBTAINED BY TOTALLING DISCHARGES AT STATIONS 02DD016, 02DD017, 02DD020

FRENCH RIVER AT PORTAGE DAM - STATION NO. 02DD016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	138	105	85.3	80.5	120	7.60	7.29	5.62	3.87	3.72	3.51	55.6	1
2	138	104	84.7	80.9	122	7.60	7.26	4.39	3.87	3.88	3.56	58.2	2
3	136	103	85.4	83.1	116	7.57	7.26	4.39	3.90	3.64	3.58	64.4	3
4	132	102	86.3	81.8	115	7.57	7.20	4.39	3.90	3.66	3.66	74.0	4
5	132	101	86.6	82.5	117	7.54	7.29	4.39	3.87	3.72	3.58	73.8	5
6	132	98.5	84.7	85.2	118	7.48	7.32	4.39	3.90	3.66	3.51	60.8	6
7	134	98.3	84.5	87.1	112	7.54	7.32	4.39	3.87	3.66	3.51	59.7	7
8	136	97.6	82.1	88.8	105	7.54	7.28	4.39	3.87	3.66	3.51	58.8	8
9	135	97.0	81.6	91.0	105	7.51	7.25	4.39	3.87	3.66	3.51	58.1	9
10	134	97.0	81.8	88.0	108	7.54	7.29	4.39	3.87	3.66	3.51	57.3	10
11	132	96.3	81.6	85.0	110	7.51	7.14	4.39	3.72	3.66	3.51	56.7	11
12	132	94.8	81.8	85.4	105	7.48	7.20	4.39	3.72	3.66	3.40	94.8	12
13	132	93.2	81.5	86.6	110	7.41	7.14	4.39	3.74	3.72	3.40	103	13
14	130	92.8	81.1	87.6	109	7.41	7.20	4.13	3.77	3.72	3.40	101	14
15	129	91.8	81.4	88.3	110	7.35	7.23	4.13	3.72	3.72	3.40	99.6	15
16	127	90.9	85.4	90.2	109	7.35	7.29	4.13	3.86	3.86	3.40	99.0	16
17	127	90.4	84.3	93.2	101	7.32	7.29	4.13	3.72	3.86	3.40	98.5	17
18	126	89.5	83.8	97.0	92.8	7.29	7.29	4.13	3.72	3.86	3.40	98.0	18
19	126	88.0	83.1	115	97.1	7.41	7.29	4.13	3.72	3.86	3.40	97.5	19
20	123	86.8	83.1	113	96.0	7.41	7.29	4.13	3.77	3.84	3.40	95.4	20
21	121	87.9	82.8	107	92.0	7.29	7.29	4.13	3.77	3.86	3.40	94.8	21
22	120	87.8	82.4	81.5	93.9	7.23	7.29	4.08	3.74	3.86	3.40	93.2	22
23	118	87.4	81.8	73.9	92.9	7.41	7.29	4.13	3.74	3.83	3.40	90.7	23
24	118	87.3	81.8	77.8	87.5	7.41	7.29	4.13	3.79	3.83	3.40	89.8	24
25	114	87.3	80.5	77.7	76.9	7.41	7.29	4.13	3.72	3.89	3.40	89.0	25
26	114	87.1	80.3	102	78.7	7.35	7.32	3.87	3.72	3.81	14.8	88.4	26
27	113	86.6	78.2	92.6	77.3	7.35	7.29	3.87	3.72	3.81	29.6	88.2	27
28	112	86.3	78.1	89.2	78.4	7.35	7.35	3.87	3.72	3.89	38.6	86.6	28
29	106		80.0	107	38.9	7.35	7.35	3.87	3.72	3.86	52.5	88.2	29
30	106		81.0	118	10.5	7.29	7.35	3.87	3.72	3.86	57.7	88.1	30
31	106		80.6		7.84		7.35	3.87		3.81		85.8	31
TOTAL	3 877	2 818.7	2 559.1	2 726.1	2 917.24	222.87	225.63	131.03	113.41	112.70	279.81	2 711.6	TOTAL
MEAN	125	93.9	82.6	90.9	94.1	7.43	7.28	4.23	3.78	3.64	9.33	87.5	MEAN
MAX	139	105	86.6	118	122	7.60	7.35	5.62	3.90	3.72	57.7	103	MAX
MIN	106	86.3	78.1	73.9	7.54	7.23	7.14	3.87	3.86	3.81	3.40	56.2	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.7
MAXIMUM DAILY, 139 ON JAN 1
MINIMUM DAILY, 3.40 ON NOV 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 07 22 N
LONG 80 00 48 W

REGULATED SINCE 1949

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	335 000	JUL	19 500
FEB	226 000	AUG	11 300
MAR	221 000	SEP	9 800
APR	236 000	OCT	9 740
MAY	252 000	NOV	24 200
JUN	19 300	DEC	234 000

TOTAL DISCHARGE, 1 800 000 dam³

REMARKS - DISCHARGES SUMMED WITH THOSE AT 02DD017 AND 02DD020, TO GIVE FLOW FOR "FRENCH RIVER AT LAKE NIPISSING" NO. 02DD007

GANARASKA RIVER ABOVE DALE - STATION NO. 02HD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.508	1.898	4.108	12.9	2.55	3.11	1.67	1.55	1.95	2.26	2.03	3.32	1
2	2.378	1.898	4.708	5.31	2.53	2.30	1.67	1.47	2.00	2.13	2.01	7.01	2
3	2.298	1.888	4.058	4.82	2.38	2.14	1.61	1.48	1.94	1.93	2.58	3.408	3
4	2.258	1.888	3.708	5.83	2.37	1.89	1.71	1.45	2.14	2.05	20.8	3.208	4
5	2.218	1.888	4.298	14.4	2.90	1.88	1.73	1.48	2.27	2.08	11.5	3.05	5
6	2.188	1.878	3.658	8.17	3.64	1.99	1.78	1.50	2.32	2.01	4.29	2.81	6
7	2.188	1.878	3.358	5.77	3.46	2.00	1.98	1.58	2.10	1.95	3.48	2.61	7
8	2.148	1.878	3.808	4.62	2.52	1.86	1.89	1.88	3.18	1.84	3.50	3.02	8
9	2.138	1.888	4.858	3.91	2.51	1.89	1.77	1.54	3.14	2.15	3.24	2.88	9
10	2.128	1.888	5.408	3.54	2.42	2.08	1.70	1.53	2.34	2.26	8.11	2.78	10
11	2.118	1.868	7.00	3.57	2.38	1.88	1.62	1.54	2.02	2.22	4.45	2.77	11
12	2.108	2.428	27.5	3.32	2.31	2.05	1.57	1.51	1.89	2.08	3.36	2.80	12
13	2.088	3.858	14.2	3.74	2.25	2.01	1.53	1.48	1.87	2.58	5.71	2.78	13
14	2.088	3.158	8.61	3.45	2.23	1.96	1.57	1.56	1.74	2.31	5.17	2.508	14
15	2.078	2.858	7.09	3.68	2.17	1.91	2.87	1.80	1.78	2.29	4.88	2.358	15
16	2.068	2.558	4.108	3.59	2.16	2.01	2.75	1.90	1.78	2.26	4.30	2.208	16
17	2.058	2.358	4.358	3.31	2.19	2.11	1.95	1.69	1.78	2.04	6.17	2.068	17
18	2.048	2.248	3.908	3.63	2.19	2.74	1.78	1.62	1.77	2.09	3.96	2.008	18
19	2.038	2.188	3.408	3.68	2.18	2.12	1.74	2.53	1.78	3.18	4.12	1.958	19
20	2.028	2.148	3.708	3.89	2.25	2.05	1.79	1.95	1.77	2.70	3.80	1.808	20
21	2.018	2.128	3.558	3.53	2.98	2.31	1.89	1.80	1.78	2.26	3.38	1.758	21
22	2.008	3.308	3.458	3.28	2.28	2.07	1.84	1.73	1.91	2.18	3.22	1.708	22
23	1.998	6.408	3.708	3.10	2.13	2.86	1.87	1.69	1.74	2.14	3.07	2.158	23
24	1.988	53.0 B	4.20	2.98	2.06	2.07	1.84	2.11	1.89	2.38	3.20	2.708	24
25	1.978	12.5 B	3.92	2.88	2.01	1.88	1.38	2.28	1.89	2.63	2.95	2.358	25
26	1.968	7.008	3.74	2.75	2.11	1.87	1.51	2.16	1.88	2.26	2.81	2.158	26
27	1.958	4.808	4.37	2.64	3.80	1.78	1.48	2.43	2.95	2.22	2.83	2.058	27
28	1.938	4.408	9.88	2.77	3.22	1.81	1.52	1.91	2.18	2.36	2.89	1.958	28
29	1.918		9.91	2.74	2.58	1.83	1.54	1.88	1.95	2.09	2.66	1.908	29
30	1.908		8.33	2.50	2.14	1.84	1.81	3.05	1.95	2.08	2.77	1.858	30
31	1.898		5.40		2.39		1.55	2.53		2.06		1.828	31
TOTAL	64.45	137.88	185.05	135.58	77.05	62.48	54.54	56.80	61.26	69.08	137.48	80.03	TOTAL
MEAN	2.08	4.92	5.97	4.52	2.49	2.08	1.76	1.83	2.04	2.23	4.58	2.58	MEAN
MAX	2.50	53.0	27.5	14.4	3.64	3.11	2.87	3.05	3.18	3.18	20.8	7.03	MAX
MIN	1.89	1.86	3.35	2.50	2.01	1.78	1.35	1.45	1.87	1.84	2.01	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.07
MAXIMUM DAILY, 53.08 ON FEB 24
MINIMUM DAILY, 1.35 ON JUL 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 59 26 N
LONG 78 19 43 W
DRAINAGE AREA, 232 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 570	JUL	4 710
FEB	11 900	AUG	4 890
MAR	16 000	SEP	5 290
APR	11 700	OCT	5 970
MAY	6 660	NOV	11 900
JUN	5 400	DEC	6 910

TOTAL DISCHARGE, 86 900 dam³

GANARASKA RIVER NEAR OSACA - STATION NO. 02HD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.13 B	0.640B	1.70	4.32E	1.13	1.63	0.773	0.671	0.825	1.08	0.844	1.62	1
2	1.06 B	0.640B	1.86	2.81E	1.09	1.03	0.764	0.621	0.858	0.915	0.827	2.90	2
3	0.960B	0.635B	1.63B	3.08E	1.05	0.920	0.761	0.612	0.789	0.818	1.20	1.80 B	3
4	0.910B	0.633B	1.62B	2.31E	1.03	0.864	0.717	0.612	0.981	0.811	7.88	1.40 B	4
5	0.865B	0.630B	1.798	4.78E	1.83	0.836	0.694	0.609	0.985	0.843	3.57	1.28	5
6	0.830B	0.630B	1.908	3.20E	1.57	0.852	0.760	0.583	1.03	0.825	1.78	1.21	6
7	0.795B	0.630B	1.398	2.54E	1.57	0.834	0.841	0.602	0.876	0.789	1.86	1.17	7
8	0.770B	0.629B	1.978	2.08E	1.17	0.830	0.780	0.672	1.62	0.776	1.55	1.16	8
9	0.755B	0.629B	1.728	1.85E	1.09	0.865	0.758	0.597	1.48	1.02	1.45	1.16	9
10	0.745B	0.628B	1.908	1.80E	1.04	0.841	0.729	0.613	1.07	1.05	3.32	1.15	10
11	0.735B	0.628B	2.34	1.65E	1.01	0.807	0.681	0.647	0.885	0.958	1.78	1.14	11
12	0.725B	0.940B	6.33	1.52E	1.04	0.874	0.688	0.614	0.807	0.909	1.43	1.15	12
13	0.717B	1.80 B	3.84	1.70E	0.995	0.845	0.689	0.606	0.789	1.28	2.67	1.16	13
14	0.710B	1.05 B	2.92	1.78E	0.938	0.831	0.725	0.600	0.762	1.00	2.12	1.07 B	14
15	0.705B	0.930B	2.53	2.00E	0.925	0.822	1.54	0.604	0.775	1.02	1.88	1.00 B	15
16	0.700B	0.850B	1.628	1.69A	0.836	0.872	1.17	0.800	0.760	0.956	1.75	0.950B	16
17	0.695B	0.790B	1.728	1.48	0.939	0.924	0.807	0.695	0.750	0.889	2.32	0.920B	17
18	0.690B	0.750B	1.508	1.62	0.924	1.35	0.754	0.645	0.741	0.888	1.56	0.900B	18
19	0.685B	0.740B	1.328	1.72	0.909	0.923	0.743	1.26	0.745	1.83	1.78	0.875B	19
20	0.680B	0.730B	1.508	1.71	0.998	0.903	0.751	0.747	0.734	1.15	1.57	0.850B	20
21	0.675B	0.720B	1.448	1.61	1.45	0.996	0.707	0.721	0.720	0.968	1.32	0.835B	21
22	0.670B	1.25 B	1.408	1.63	0.997	0.885	0.656	0.712	0.725	0.922	1.30	0.815B	22
23	0.665B	4.50 B	1.63	1.38	0.907	1.38	0.633	0.681	0.758	0.909	1.30	0.860B	23
24	0.660B	13.5 B	1.77	1.28	0.864	0.893	0.655	0.901	0.857	1.08	1.29	1.10 B	24
25	0.655B	5.80 B	1.72	1.21	0.841	0.822	0.853	0.999	0.798	1.15	1.19	0.950B	25
26	0.653B	2.86 B	1.62	1.21	0.915	0.785	0.834	0.861	0.818	0.933	1.17	0.900B	26
27	0.651B	2.20	2.00	1.16	1.67	0.754	0.584	1.23	1.45	0.900	1.16	0.870B	27
28	0.649B	2.00 B	4.09	1.20	1.28	0.748	0.807	0.814	0.910	0.878	1.18	0.840B	28
29	0.647B		3.60E	1.17	0.990	0.803	0.818	0.800	0.838	0.858	1.13	0.815B	29
30	0.645B		2.51E	1.11	0.821	0.780	0.836	1.51	0.814	0.875	1.16	0.800B	30
31	0.642B		2.28E		1.07		0.852	1.04		0.861		0.785B	31
TOTAL	23.074	46.302	66.36	55.89	33.799	27.497	23.181	23.689	26.913	29.919	55.031	34.245	TOTAL
MEAN	0.744	1.73	2.14	1.80	1.09	0.917	0.747	0.771	0.897	0.965	1.83	1.10	MEAN
MAX	1.13	13.5	6.33	4.78	1.67	1.63	1.54	1.51	1.62	1.63	7.88	2.90	MAX
MIN	0.642	0.628	1.32	1.11	0.841	0.748	0.584	0.583	0.720	0.778	0.827	0.785	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.23
MAXIMUM DAILY, 13.5B ON FEB 24
MINIMUM DAILY, 0.583 ON AUG 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 00 55 N
LONG 78 26 17 W
DRAINAGE AREA, 87.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 950	JUL	2 000
FEB	4 170	AUG	2 060
MAR	5 730	SEP	2 330
APR	4 820	OCT	2 580
MAY	2 920	NOV	4 750
JUN	2 380	DEC	2 860

TOTAL DISCHARGE, 36 800 dam³

GOULAIS RIVER NEAR SEARCHMONT - STATION NO. 02BF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.3 B	5.40B	6.20B	9.20B	120	34.9	9.89	4.12	3.09	16.5	15.3	15.4 B	1
2	14.6 B	5.30B	6.20B	8.80B	104	32.5	9.01	3.89	3.42	16.3	14.7	15.7 B	2
3	13.9 B	5.30B	6.10B	8.10B	90.3	29.4	8.21	3.60	4.85	14.7	15.0	15.0 B	3
4	13.3 B	5.20B	6.00B	7.70B	81.8	26.7	7.86	3.37	11.5	14.2	20.2	15.7 B	4
5	12.7 B	5.20B	6.00B	7.80B	93.1	25.0	7.70	3.20	9.73	27.6	24.6	15.0 B	5
6	12.1 B	5.10B	6.00B	8.20B	82.2	23.6	11.8	3.80	8.21	28.3	24.2	14.3 B	6
7	11.7 B	5.10B	6.00B	13.0 B	83.2	22.0	14.2	4.00	7.51	26.8	26.2	13.8 B	7
8	11.2 B	5.00B	6.10B	12.8 B	75.0	20.6	12.1	3.72	7.00	25.1	27.6	13.2 B	8
9	10.7 B	5.00B	6.20B	12.2 B	67.5	18.6	10.4	3.40	8.22	23.9	26.0	12.4 B	9
10	10.2 B	5.00B	6.30B	11.4 B	63.1	17.2	8.90	3.38	9.86	22.9	23.8	12.0 B	10
11	9.80B	5.00B	6.40B	10.6 B	57.7	15.6	7.86	3.27	8.48	21.7	21.5	11.4 B	11
12	9.30B	5.00B	6.60B	10.2 B	52.0	14.7	7.02	3.05	7.46	20.2	19.7	10.9 B	12
13	9.00B	5.00B	6.80B	11.0 B	50.8	13.9	6.41	4.82	6.89	19.8	18.4	10.4 B	13
14	8.70B	5.10B	6.80B	13.0 B	46.2	13.1	6.20	4.84	6.06	18.8	17.2	10.0 B	14
15	8.30B	5.10B	6.90B	17.5 B	41.7	12.3	5.92	3.87	5.63	17.6	15.9	9.60B	15
16	8.00B	5.20B	6.80B	24.0 B	41.8	11.8	6.22	3.47	5.15	16.4	15.5	9.20B	16
17	7.70B	5.20B	6.70B	29.5 B	44.4	12.4	6.84	3.18	4.77	15.4	15.3	8.80B	17
18	7.40B	5.20B	6.60B	29.0 B	44.8	13.6	6.41	3.86	4.52	15.9	14.8	8.50B	18
19	7.20B	5.20B	6.50B	32.5 B	43.2	13.9	6.43	3.78	4.29	15.8	20.4	8.20B	19
20	7.00B	5.24B	6.40B	53.0 B	41.0	13.4	6.16	3.49	4.18	15.0	29.8	7.90B	20
21	6.80B	5.30B	6.20B	94.0 B	37.8	12.5	6.37	3.23	4.12	14.1	32.0	7.60B	21
22	6.60B	5.40B	6.00B	183	34.4	14.8	7.36	3.02	4.37	13.4	31.7	7.40B	22
23	6.40B	5.60B	5.90B	277	30.9	20.0	6.82	2.87	5.86	12.7	30.8	7.20B	23
24	6.20B	5.70B	5.80B	312	27.7	18.6	6.23	4.56	5.65	14.4	28.0B	7.00B	24
25	6.10B	5.80B	5.80B	321	25.3	16.1	6.39	4.61	7.71	17.4	25.0B	6.80B	25
26	6.00B	5.80B	6.00B	288	23.8	16.5	6.24	3.88	7.74	17.9	24.0B	6.60B	26
27	5.90B	5.80B	6.40B	210	22.7	14.8	5.72	3.44	7.41	21.4	22.0B	6.40B	27
28	5.80B	6.00B	7.20B	188	21.1	13.1	5.31	3.10	6.97	20.6	19.0B	6.20B	28
29	5.70B		8.60B	146	19.2	11.9	5.00	2.86	7.11	18.9	18.0B	6.10B	29
30	5.60B		10.0 B	135	24.0	10.8	4.66	3.05	10.7	17.5	16.5B	6.00B	30
31	5.50B		9.70B		30.4		4.38	2.93		16.3		5.90B	31
TOTAL	274.70	148.34	205.40	2 444.10	1 831.1	537.5	225.83	111.90	186.97	577.8	654.7	311.80	TOTAL
MEAN	8.86	5.30	6.63	81.5	52.6	17.9	7.28	3.61	6.63	18.6	21.8	10.1	MEAN
MAX	15.3	6.00	10.0	321	120	34.9	14.2	4.82	11.5	28.3	32.0	15.0	MAX
MIN	5.50	5.00	5.80	7.80	18.2	10.9	4.38	2.83	3.09	12.7	14.6	5.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.1
MAXIMUM DAILY, 321 ON APR 25
MINIMUM DAILY, 2.83 ON AUG 31
MAXIMUM INSTANTANEOUS,
342 AT 04 26 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 51 37 N
LONG 83 58 18 W
DRAINAGE AREA, 1 150 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 700	JUL	19 500
FEB	12 800	AUG	9 670
MAR	17 700	SEP	17 200
APR	211 000	OCT	49 900
MAY	141 000	NOV	56 500
JUN	46 400	DEC	26 900

TOTAL DISCHARGE, 632 000 dam³

GRAND RIVER AT BRANTFORD - STATION NO. 02GB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	214	38.0B	306	456	44.4	40.3	25.5	22.4	101	35.8	41.8	101	1
2	187	37.2B	295	381	42.2	40.2	25.6	21.6	89.3	38.2	43.0	187	2
3	174	37.0B	259	283	40.2	37.4	25.9	20.5	53.8	36.7	49.8	243	3
4	145	36.5B	215	238	38.7	34.5	24.8	20.4	46.3	36.5	78.0	180	4
5	124	36.0B	135	320	38.1	31.8	23.7	20.2	45.3	39.3	144	141	5
6	97.0	35.5B	128	780	41.8	30.2	28.6	20.4	87.5	39.8	188	124	6
7	73.4	35.0B	135	807	44.3	30.2	35.8	20.6	92.6	38.0	127	115	7
8	43.3B	34.5B	143	418	43.9	28.9	40.1	23.8	78.7	38.4	103	105	8
9	37.0B	34.0B	183	336	41.2	29.0	46.8	21.9	70.8	39.6	87.2	105	9
10	40.0B	33.8B	185	237	39.5	28.0	37.8	21.9	78.1	40.2	126	103	10
11	38.0B	33.4B	206	182	37.8	29.0	32.8	24.3	80.7	39.4	210	101	11
12	36.0B	33.0B	270	136	36.5	31.9	31.4	24.5	76.4	38.9	188	100	12
13	37.5B	34.0B	322	158	35.5	30.2	29.9	23.0	81.4	47.0	130	105	13
14	37.0B	35.0B	285	184	34.6	28.5	28.6	22.1	51.8	49.8	170	104	14
15	36.0B	34.8B	270	184	32.8	28.2	44.3	26.2	48.0	48.5	225	87.9B	15
16	35.0B	34.0B	223	188	31.5	32.0	88.8	31.2	44.5	48.5	201	83.1B	16
17	34.5B	35.0B	235	191	32.7	40.5	51.9	25.4	42.4	44.5	180	78.1B	17
18	34.0B	37.0B	203	159	32.1	53.2	43.5	24.6	39.8	43.5	173	76.0B	18
19	33.5B	39.0B	180	111	31.2	46.1	37.5	30.0	38.3	63.8	173	73.0B	19
20	33.0B	41.0B	147	95.8	30.5	38.3	34.6	29.7	36.7	77.9	182	70.0B	20
21	26.2B	44.0B	156	83.8	36.2	34.3	30.4	26.5	38.1	84.8	173	68.0B	21
22	32.4B	53.0B	149	90.2	32.5	33.3	27.8	24.7	37.4	88.7	147	65.0B	22
23	45.9B	73.0B	158	85.5	30.4	46.4	25.8	24.4	37.2	69.3	128	59.0B	23
24	44.5B	145 B	164	78.7	28.4	41.2	24.6	31.3	38.8	56.5	118	52.0B	24
25	43.0B	547	135	85.9	26.7	37.6	23.6	41.9	37.4	55.1	110	46.0B	25
26	42.0B	487	113	81.7	28.1	33.1	22.8	50.0	37.5	53.8	110	42.0B	26
27	41.0B	354	118	88.4	34.3	30.4	22.3	102	39.5	51.0	112	40.0B	27
28	40.0B	294	283	95.6	42.3	28.5	21.2	85.5	37.4	48.4	113	39.0B	28
29	39.5B		606	53.4	43.2	27.6	20.6	83.4	38.0	46.6	111	38.0B	29
30	38.6B		744	50.2	41.0	26.9	20.5	67.2	36.4	42.8	105	37.0B	30
31	38.0B		533		40.7		21.5	103		42.3		35.5B	31
TOTAL	1 932.5	2 711.7	7 447	5 506.3	1 132.0	1 027.2	878.6	1 095.0	1 821.1	1 486.9	4 009.9	2 808.5	TOTAL
MEAN	62.3	96.8	240	217	36.5	34.2	31.5	35.3	54.0	48.3	134	90.6	MEAN
MAX	214	547	744	807	44.4	53.2	88.8	103	101	84.8	225	243	MAX
MIN	26.2	33.0	113	50.2	26.1	26.9	20.5	20.2	36.4	35.5	41.8	35.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 69.8
MAXIMUM DAILY, 807 ON APR 7
MINIMUM DAILY, 20.2 ON AUG 6
MAXIMUM INSTANTANEOUS,
981 AT 23 56 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 07 56 N
LONG 80 15 01 W
DRAINAGE AREA, 5 210 km²

B - ICE CONDITIONS

REGULATED SINCE 1942

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	187 000	JUL	84 500
FEB	234 000	AUG	94 500
MAR	643 000	SEP	140 000
APR	562 000	OCT	128 000
MAY	97 800	NOV	345 000
JUN	88 800	DEC	243 000

TOTAL DISCHARGE, 2 830 000 dam³

GRAND RIVER AT GALT - STATION NO. 02GA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	216	29.5B	229	337	23.3	22.8	15.8	15.8	46.8	24.5	24.7A	88.8	1
2	203	28.0B	213	285	22.9	24.5	16.1	15.5	36.3	23.2	25.5A	157	2
3	181	28.5B	180	208	22.2	22.0	16.1	15.1	29.7	23.2	31.0A	118 B	3
4	158	28.2B	122	148	21.3	20.0	15.8	15.0	25.8	23.2	55.1A	87.5B	4
5	139	28.0B	83.0	298	22.0	19.0	16.1	15.1	36.7	24.8	99.4A	88.7	5
6	105	27.8B	85.2	636	23.6	18.6	20.2	15.3	77.3	24.3	80.9A	83.2	6
7	58.3B	27.5B	82.3	494	25.8	18.4	18.7	15.5	56.4	23.4	63.1A	79.2	7
8	34.6B	27.0B	87.7	319	24.5	17.7	22.8	16.3	41.7	23.4	52.5A	76.5	8
9	29.5B	26.5B	90.5	265	23.2	17.5	20.1	15.4	38.2	24.2	50.2A	73.5	9
10	32.0B	26.2B	92.3	161	21.8	17.3	17.7	15.3	53.9	24.6A	104 A	73.5	10
11	30.0B	26.0B	101	100	21.0	17.7	16.8	18.5	54.1	24.6A	112 E	87.7	11
12	29.0B	25.5B	162	86.1	20.2	18.8	16.8	16.0	43.0	24.0A	77.8A	88.8	12
13	28.0B	26.3B	169	120	19.6	17.7	16.5	15.4	34.0	30.2A	76.5	72.5	13
14	27.5B	26.0B	146	138	19.4	17.3	16.7	15.4	29.5	26.5A	102	70.2	14
15	27.0B	25.5B	139	136	17.6	17.0	50.3	18.8	28.0	26.8A	118	60.4	15
16	26.5B	26.0B	105	147	17.7	19.5	38.2	18.1	26.6	25.4A	95.8	58.0B	16
17	25.8B	28.5B	133	148	18.1	22.3	29.7	16.6	25.4	24.6A	104	53.0B	17
18	25.2B	29.5B	94.3	113	17.4	30.1	24.5	16.5	24.5	24.8A	89.4	50.0B	18
19	24.8B	31.0B	81.1	74.0	17.2	20.4	21.1	21.2	23.0	36.7A	103	46.2B	19
20	23.0B	33.0B	87.3	69.6	18.0	19.2	19.0	18.5	23.3	38.1A	105	46.0B	20
21	19.0B	36.0B	86.1	85.9	19.7	18.2	17.5	16.7	24.2	33.8A	97.5	45.5B	21
22	24.0B	40.0B	82.5	83.1	18.1	20.1	16.7	17.2	23.9	29.7A	91.8	44.5B	22
23	36.0B	50.0B	86.4	80.6	17.8	27.7	18.1	16.8	23.9	27.6A	86.8	40.0B	23
24	35.0B	100 B	87.6	80.8	17.4	21.4	15.6	24.3	25.6	26.3A	81.3	35.0B	24
25	33.2B	304	73.2	40.0	16.9	19.6	16.3	25.6	23.4	25.0A	77.1	27.0B	25
26	32.5B	207	86.5	35.5	17.3	18.4	15.1	54.8	24.7	25.0A	76.7	23.0B	26
27	32.0B	158	81.6	32.4	24.1	17.6	14.9	75.8	24.3	27.6A	75.3	22.0B	27
28	31.0B	202	284	31.3	28.7	16.6	14.7	63.1	23.9	26.4A	76.1	21.0B	28
29	30.8B		475	29.7	27.2	16.1	14.6	29.3	24.1	25.4A	73.2	20.2B	29
30	30.2B		514	27.3	23.5	16.0	14.9	65.1	22.0	24.5A	67.7	19.8B	30
31	30.0B		407		24.4		15.6	79.5		24.5A		19.3B	31
TOTAL	1 757.9	1 663.5	4 716.6	4 712.3	852.0	589.6	800.2	777.6	996.3	829.5	2 387.8	1 824.6	TOTAL
MEAN	56.7	59.4	152	157	21.0	19.7	19.4	25.1	33.2	26.8	79.5	58.9	MEAN
MAX	216	304	514	636	28.7	30.1	50.3	79.5	77.3	36.1	119	157	MAX
MIN	19.0	26.5	66.5	27.3	16.9	16.0	14.7	15.0	22.0	23.2	24.7	19.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.9
MAXIMUM DAILY, 636 ON APR 6
MINIMUM DAILY, 14.7 ON JUL 28
MAXIMUM INSTANTANEOUS,
724 AT 14:45 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 21 10 N
LONG 80 19 01 W
DRAINAGE AREA, 3 520 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	152 000	JUL	51 500
FEB	144 000	AUG	67 200
MAR	406 000	SEP	86 100
APR	407 000	OCT	71 700
MAY	56 300	NOV	206 000
JUN	50 900	DEC	158 000

TOTAL DISCHARGE, 1 860 000 dam³

GRAND RIVER AT WEST MONTROSE - STATION NO. 02GA034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	54.0	9.50B	71.7	137	7.80	11.2	4.82E	6.49	11.3	10.8	8.89	33.0	1
2	51.4	9.40B	78.0	111	7.41	8.71	4.80E	6.48	9.65	8.27	10.1	61.8	2
3	48.3	9.30B	77.8	103	7.21	6.75	4.62E	6.55	8.40	8.40	11.0	42.2	3
4	45.4	9.20B	54.5	85.4	7.07	5.71	4.83E	6.59	7.75	8.38	19.1	35.4	4
5	39.2	9.15B	27.0B	86.4	7.57	4.58	4.62E	6.54	19.2	8.51	28.4	32.0	5
6	23.6	9.05B	28.0B	173	8.16	4.36	4.80	6.42	25.3	8.57	18.8	30.7	6
7	9.95	9.00B	27.2B	240	8.44	3.82	4.43	6.37	19.5	8.39	17.8	30.0	7
8	8.30	8.95B	27.7	184	7.58	3.46	5.58	6.36	13.3	8.04	16.3	29.6	8
9	8.00B	8.90B	28.6	139	7.21	3.41	5.45	6.26	12.0	8.27	15.8	29.0	9
10	8.20B	8.60B	28.6	98.7	6.99	3.26	5.13	5.44	16.1	8.10	34.0	28.8	10
11	8.10B	8.70B	29.6	44.8	6.89	3.02	5.00	6.91	20.2	8.07	27.7	28.7	11
12	8.05B	8.80B	44.3	38.6	6.61	2.47	4.86	6.26	12.6	8.38	18.7	30.0	12
13	8.00B	8.50B	49.5	86.7	6.88	2.22	4.78	6.31	10.9	8.75	25.8	33.6	13
14	7.95B	10.0 B	44.4	82.2	6.44	4.82	5.03	6.87	12.0	8.92	31.7	32.3 B	14
15	9.00B	11.5 B	32.3	83.1	6.20	4.84	5.86	6.91	11.4	8.16	35.0	31.5 B	15
16	11.0 B	12.5 B	28.8B	83.0	5.56	5.25	5.22	7.60	11.1	7.78	26.8	31.2 B	16
17	10.9 B	12.0 B	26.3B	91.2	5.81	5.55	5.46	7.08	10.8	7.57	35.1	29.4 B	17
18	10.8 B	14.0 B	24.4B	81.1	5.64	5.55	5.83	7.03	10.5	7.37	31.0	29.0 B	18
19	10.7 B	14.5 B	23.8B	31.5	5.63	5.28	5.31	8.59	10.7	9.66	32.0 E	28.2 B	19
20	10.5 B	13.8 B	23.2B	34.5	5.63	4.87	5.19	7.84	11.5	11.9	32.2 E	28.1 B	20
21	10.5 B	13.2 B	22.9B	33.7	5.64	4.85	5.13	7.15	11.4	8.91	40.0 E	26.0 B	21
22	10.4 B	13.0 B	22.5B	32.8	5.48	5.55	5.06	7.02	11.3	8.22	34.6	20.0 B	22
23	10.3 B	12.5 B	22.2B	29.7	5.49	5.16	4.86	6.81	11.2	10.5	33.0	18.0 B	23
24	10.2 B	17.0 B	22.1B	17.2	5.46	5.52	4.89	7.77	11.6	10.9	32.1	11.0 B	24
25	10.1 B	105 B	22.0B	13.6	5.34	5.02	5.02	8.46	11.2	12.0	31.5	7.308	25
26	10.0 B	84.0 B	25.1	13.4	5.82	5.00E	5.04	20.1	11.3	11.4	30.9	7.258	26
27	9.90B	70.0 B	42.5	12.9	5.58	4.80E	4.86	26.1	11.1	10.8	30.5	7.208	27
28	9.85B	56.0	133	12.2	10.4	4.80E	4.83	12.5	10.9	10.2	30.0	7.158	28
29	9.80B		162	10.4	8.01	4.81E	5.32	8.32	10.7	9.86	29.6	7.108	29
30	9.70B		180	8.01	6.85	4.82E	5.23	20.8	10.7	8.84	29.5	6.208	30
31	9.60B		158		5.81		5.39	17.1		10.0		5.508	31
TOTAL	501.80	576.15	1 587.1	2 101.41	206.78	150.56	172.00	281.03	375.80	267.72	798.08	773.80	TOTAL
MEAN	16.2	20.6	51.2	70.0	6.67	5.02	5.55	9.07	12.5	8.64	26.6	25.0	MEAN
MAX	54.0	105	180	240	10.4	11.2	8.86	26.1	25.3	12.0	40.0	61.8	MAX
MIN	7.85	8.50	22.0	8.01	4.20	2.22	4.43	6.26	7.75	8.04	8.89	5.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.3
MAXIMUM DAILY, 240 ON APR 7
MINIMUM DAILY, 2.22 ON JUN 13
MAXIMUM INSTANTANEOUS,
266 AT 01:55 EST ON APR 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 35 06 N
LONG 80 28 54 W
DRAINAGE AREA, 1 170 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	43 400	JUL	14 800
FEB	49 800	AUG	24 300
MAR	137 000	SEP	32 500
APR	182 000	OCT	23 100
MAY	17 900	NOV	69 000
JUN	13 000	DEC	66 800

TOTAL DISCHARGE, 674 000 dam³

GRAND RIVER BELOW SHAND DAM - STATION NO. 02GA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.6	8.41	64.4	98.3	5.05	4.75	4.71	5.75	5.88	9.26	7.13	23.7	1
2	42.9	8.39	90.7	84.9	5.05	4.51	4.70	5.75	5.83	8.50	7.20	23.6	2
3	41.7	8.39	56.1	62.5	4.99	4.51	4.63	5.75	5.90	8.12	7.12	23.8	3
4	40.3	8.33	34.4	30.2	5.05	3.38	4.72	5.72	5.87	5.09	6.68	23.9	4
5	31.1	8.26	17.7	54.5	5.12	3.97	4.62	5.69	6.04	4.91	3.27	23.9	5
6	14.1	8.12	16.8	153	5.04	2.94	4.58	5.70	6.04	4.80	5.21	23.5	6
7	6.95	7.98	16.7	127	4.93	2.92	4.63	5.67	6.00	4.88	7.52	23.2	7
8	6.87	7.89	16.6	112	4.88	2.97	4.64	5.67	6.01	4.88	7.48	23.2	8
9	6.80	7.81	16.5	89.9	4.82	3.01	4.59	5.64	6.07	4.82	7.58	22.8	9
10	6.90	7.79	16.2	63.0	4.99	2.98	4.59	5.62	6.01	4.80	7.90	22.6	10
11	6.91	7.83	16.1	16.9	5.00	2.54	4.63	5.56	5.98	4.81	7.82	22.2	11
12	6.82	7.70	16.4	31.6	4.97	2.23	4.64	5.54	5.99	4.84	7.82	25.1	12
13	6.76	7.65	16.6	60.1	4.27	3.23	4.63	5.91	7.57	4.83	8.07	28.2	13
14	6.73	7.68	15.5	63.2	2.95	5.11	4.65	6.07	8.88	4.77	8.49	27.1	14
15	6.38	8.72	8.77	66.5	3.68	4.86	4.59	6.03	8.62	4.81	9.43	26.1	15
16	9.35	10.6	9.18	77.7	4.32	4.65	4.64	6.05	8.61	4.79	14.7	25.1	16
17	9.25	10.4	9.58	72.5	4.31	4.81	4.62	6.01	8.57	4.81	20.2	24.0	17
18	9.22	12.1	9.67	41.8	4.35	4.86	4.67	6.00	8.47	4.80	18.2	23.1	18
19	9.26	12.8	9.71	22.5	4.36	4.77	4.67	6.04	9.35	4.80	19.8	21.9	19
20	9.25	12.3	9.81	24.9	4.35	4.69	4.63	6.11	9.77	4.83	19.9	20.7	20
21	9.23	11.8	9.79	24.9	4.36	4.74	4.72	6.06	9.82	4.83	23.7	19.4	21
22	9.11	11.5	9.87	24.7	4.31	4.80	4.68	6.03	9.75	5.76	25.5	11.8	22
23	9.11	11.3	9.88	22.0	4.27	4.78	4.59	5.99	9.62	6.74	25.4	8.16	23
24	8.90	12.6	10.0	11.6	4.31	4.78	4.61	6.02	9.60	6.82	25.2	6.42	24
25	8.98	14.6	9.98	9.21	4.32	4.73	4.64	6.00	9.53	6.70	24.8	5.77	25
26	8.84	18.1	10.0	9.22	5.64	4.71	4.61	6.22	9.46	6.80	24.8	5.74	26
27	8.83	42.1	10.4	9.19	4.46	4.66	4.61	6.07	9.38	6.91	24.6	5.68	27
28	8.77	67.2	11.0	8.55	4.39	4.68	4.59	6.01	9.43	6.85	24.4	5.62	28
29	8.67		82.4	7.10	4.43	4.68	5.36	5.94	9.38	6.84	24.2	5.80	29
30	8.57		126	5.11	4.47	4.73	5.76	5.14	9.35	6.90	24.0	5.10	30
31	8.52		118		4.51		5.82	5.94		7.01		4.17	31
TOTAL	420.87	369.25	861.85	1 484.58	141.95	125.18	146.90	182.40	236.59	175.43	446.42	581.46	TOTAL
MEAN	13.6	13.2	27.8	46.6	4.58	4.17	4.74	5.88	7.88	5.65	14.9	18.1	MEAN
MAX	43.6	67.2	126	153	5.64	5.11	5.82	6.22	9.82	9.26	25.5	28.2	MAX
MIN	6.73	7.65	8.77	5.11	2.95	2.23	4.59	5.54	5.83	4.77	3.27	4.17	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.1
MAXIMUM DAILY, 153 ON APR 6
MINIMUM DAILY, 2.23 ON JUN 12
MAXIMUM INSTANTANEOUS,
173 AT 13:22 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 43 53 N
LONG 80 20 35 W
DRAINAGE AREA, 800 km²

REGULATED SINCE 1942

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	36 400	JUL	12 700
FEB	31 900	AUG	15 800
MAR	74 500	SEP	20 400
APR	127 000	OCT	15 200
MAY	12 300	NOV	38 500
JUN	10 800	DEC	49 500

TOTAL DISCHARGE, 444 000 dam³

GRAND RIVER NEAR DUNDALK - STATION NO. 02GA041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55	0.122B	3.40 B	5.00 B	0.358	1.10	0.056	0.025	0.057	0.045	0.187	1.68	1
2	2.00	0.108B	2.80 B	5.80 B	0.254	0.671	0.059	0.023	0.044	0.047	0.185	8.95	2
3	1.50 B	0.102B	2.30 B	4.44 B	0.209	0.388	0.060	0.023	0.039	0.041	0.448	3.75	3
4	0.950B	0.095B	2.00 B	3.22 B	0.192	0.263	0.053	0.033	0.105	0.042	3.22	2.31	4
5	0.770B	0.085B	1.50 B	4.20 B	0.282	0.207	0.057	0.024	0.140	0.052	3.59	1.28	5
6	0.670B	0.080B	1.23 B	15.0 B	0.422	0.161	0.072	0.021	0.309	0.065	1.52	0.998	6
7	0.580B	0.075B	1.10 B	10.2 B	0.997	0.158	0.092	0.018	0.315	0.075	1.06	0.874	7
8	0.530B	0.065B	1.00 B	7.84 B	0.587	0.144	0.062	0.012	0.171	0.067	0.824	0.780	8
9	0.480B	0.060B	0.900B	5.36 B	0.435	0.130	0.072	0.015	0.133	0.063	0.822	0.716	9
10	0.435B	0.050B	0.840B	4.10 B	0.323	0.121	0.060	0.018	0.118	0.074	0.801	0.646	10
11	0.405B	0.045B	0.800B	4.79 B	0.259	0.115	0.063	0.015	0.088	0.095	0.758	0.631	11
12	0.370B	0.042B	1.10 B	9.37 B	0.222	0.113	0.052	0.013	0.081	0.105	0.712	0.560B	12
13	0.360B	0.040B	2.90 B	10.6 B	0.196	0.110	0.053	0.011	0.072	0.380	8.76	0.520B	13
14	0.335B	0.038B	2.80 B	13.3 B	0.172	0.107	0.050	0.011	0.062	0.319	5.71	0.480B	14
15	0.315B	0.105B	2.02 B	10.9	0.159	0.095	0.058	0.017	0.056	0.272	3.64	0.460B	15
16	0.300B	0.090B	1.70 B	13.2	0.157	0.086	0.053	0.018	0.055	0.375	1.55	0.434B	16
17	0.285B	0.075B	1.50 B	7.18	0.148	0.103	0.047	0.014	0.052	0.303	2.15	0.410B	17
18	0.272B	0.070B	1.35 B	4.88	0.140	0.141	0.043	0.013	0.047	0.239	2.45	0.390B	18
19	0.260B	0.062B	1.19 B	8.32	0.132	0.124	0.041	0.020	0.047	0.491	4.96	0.370B	19
20	0.248B	0.060B	1.11 B	7.84	0.134	0.107	0.042	0.014	0.044	0.461	4.72	0.355B	20
21	0.240B	0.300B	1.10 B	4.32	0.190	0.095	0.038	0.015	0.042	0.298	2.23	0.348B	21
22	0.230B	0.500B	1.12 B	2.46	0.169	0.088	0.034	0.014	0.040	0.235	1.36	0.330B	22
23	0.221B	1.00 B	1.14 B	1.57	0.145	0.133	0.031	0.013	0.038	0.219	1.12	0.320B	23
24	0.211B	2.70 B	1.14 B	1.07	0.130	0.106	0.030	0.023	0.055	0.575	1.01	0.320B	24
25	0.204B	5.00 B	0.900B	0.795	0.121	0.091	0.031	0.031	0.060	0.886	0.846	0.310B	25
26	0.195B	5.00 B	0.740B	0.561	0.129	0.083	0.035	0.040	0.058	0.482	0.772	0.300B	26
27	0.182B	7.00 B	1.10 B	0.557	0.879	0.077	0.032	0.124	0.058	0.524	0.724	0.280B	27
28	0.170B	5.00 B	10.0 B	0.473	0.702	0.070	0.028	0.072	0.058	0.438	0.678	0.260B	28
29	0.160B		17.0 B	0.404	0.408	0.066	0.025	0.060	0.059	0.313	0.637	0.270B	29
30	0.145B		12.0 B	0.338	0.288	0.065	0.027	0.083	0.047	0.252	0.616	0.262B	30
31	0.135B		8.83 B		0.434		0.026	0.083		0.219		0.255B	31
TOTAL	14.728	31.994	89.610	178.386	9.115	5.356	1.513	0.912	2.550	8.013	58.111	30.105	TOTAL
MEAN	0.475	1.14	2.89	5.95	0.294	0.178	0.049	0.029	0.085	0.258	1.94	0.971	MEAN
MAX	2.00	8.00	17.0	15.8	0.997	1.10	0.092	0.124	0.315	0.886	8.76	8.95	MAX
MIN	0.135	0.040	0.740	0.338	0.121	0.065	0.025	0.011	0.038	0.041	0.185	0.255	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.18
MAXIMUM DAILY, 17.0B ON MAR 28
MINIMUM DAILY, 0.011 ON AUG 13

REMARKS - STATION ACTIVATED SEP 1984

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 08 24 N
LONG 80 21 50 W
DRAINAGE AREA, 82.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 270	JUL	131
FEB	2 760	AUG	78.6
MAR	7 740	SEP	221
APR	15 400	OCT	892
MAY	788	NOV	5 020
JUN	463	DEC	2 600

TOTAL DISCHARGE, 37 200 dam³

GRAND RIVER NEAR MARSVILLE - STATION NO. 02GA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.3	3.40B	42.5	55.4	5.55	11.0	0.449	0.511	3.08	1.41	2.91	8.87	1
2	12.4	3.35B	34.5	43.8	5.08	8.61	0.456	0.585	2.67	1.34	2.63	50.2	2
3	8.00B	3.32B	30.8	30.2	4.70	5.09	0.457	0.525	2.09	1.26	3.63	27.6	3
4	5.00B	3.30B	19.6	27.5	4.54	3.25	0.421	0.443	5.74	1.19	14.1	15.9	4
5	6.60B	3.24B	17.2	121	4.98	2.28	0.402	0.406	14.0	1.42	31.7	11.2	5
6	6.60B	3.20B	14.6B	158	5.52	1.78	0.498	0.446	18.5	1.56	20.5	9.26	6
7	6.20B	3.17B	13.4B	97.9	6.37	1.47	0.557	0.475	10.4	1.48	13.0	8.14	7
8	5.90B	3.11B	12.0	66.9	6.42	1.32	0.537	0.452	7.18	1.42	10.8	7.25B	8
9	5.60B	3.10B	12.1B	40.4	4.45	1.12	0.582	0.429	5.34	1.56	9.20	6.80B	9
10	5.40B	3.03B	11.8B	27.4	3.64	0.990	0.567	0.488	10.4	1.67	12.7	6.54	10
11	5.20B	3.00B	12.1	36.9	2.74	0.906	0.489	0.454	8.81	1.78	11.4	6.46	11
12	5.00B	3.02B	19.6	56.6	2.10	0.886	0.455	0.395	4.79	1.98	9.49	6.41B	12
13	4.90B	3.50B	24.7	66.6	2.28	0.814	0.406	0.382	3.62	3.80	62.2	6.83B	13
14	4.80B	4.40B	24.5	66.6	2.33	0.781	0.884	0.812	3.00	4.42	75.6	5.24B	14
15	4.72B	4.20B	22.8B	90.3	2.11	0.724	1.03	1.69	2.85	4.27	68.3	4.86B	15
16	4.48B	4.00B	20.8B	70.6	2.09	0.771	0.577	1.40	2.24	4.33	29.5	4.70B	16
17	4.42B	3.90B	19.9B	41.1	1.99	0.805	0.538	1.30	2.08	4.03	25.5	4.45B	17
18	4.38B	3.75B	17.1B	25.1	1.53	0.815	0.474	1.30	1.87	3.48	23.5	4.10B	18
19	4.22B	3.70B	14.4	26.5	1.10	0.749	0.401	1.46	1.75	5.11	34.1	3.95B	19
20	4.17B	4.40B	13.4	40.9	1.07	0.708	0.487	1.31	1.63	9.42	37.2	3.75B	20
21	4.10B	6.00B	12.7	25.4	1.15	0.883	0.831	1.25	1.61	5.94	24.9	3.60B	21
22	4.00B	8.40B	12.9	15.7	1.42	0.871	0.798	1.17	1.50	5.45	14.1	3.40B	22
23	3.92B	15.0 B	13.6	11.9	1.27	1.18	0.741	1.11	1.40	4.61	10.9	3.25B	23
24	3.80B	47.0 B	13.6	9.89	1.07	0.870	0.690	1.32	1.56	4.50	9.90	3.10B	24
25	3.40B	78.0 B	11.7	8.65	0.906	0.788	0.700	1.55	1.61	8.55	8.72	2.93B	25
26	3.75B	84.0	11.0	8.43	0.916	0.710	0.754	4.58	1.67	7.55	8.06	2.80B	26
27	3.70B	84.7	25.3	7.65	5.57	0.628	0.880	4.82	1.74	5.85	7.87	2.78B	27
28	3.65B	80.7	140	7.18	9.54	0.557	0.810	3.55	1.57	5.64	7.24	2.55B	28
29	3.60B		171	6.58	6.10	0.526	0.840	2.74	1.44	4.81	6.79	2.45B	29
30	3.55B		127	6.08	3.78	0.472	0.817	3.46	1.37	3.85	6.49	2.35B	30
31	3.45B		84.7		4.70		0.551	3.60		3.28		2.30B	31
TOTAL	170.91	423.89	1 021.6	1 315.96	107.332	52.127	18.478	44.455	123.19	118.78	582.85	233.10	TOTAL
MEAN	5.51	15.1	33.0	43.9	3.46	1.74	0.596	1.43	4.11	3.83	19.4	7.52	MEAN
MAX	17.3	84.0	171	158	9.54	11.0	1.03	4.82	18.5	9.42	75.6	50.2	MAX
MIN	3.45	3.00	11.0	6.08	0.906	0.472	0.401	0.382	1.37	1.19	2.83	2.30	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.5
MAXIMUM DAILY, 171 ON MAR 29
MINIMUM DAILY, 0.382 ON AUG 13
MAXIMUM INSTANTANEOUS,
202 AT 19:43 EST ON MAR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 43 N
LONG 80 16 22 W
DRAINAGE AREA, 694 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 600	JUL	1 600
FEB	36 600	AUG	3 840
MAR	88 300	SEP	10 600
APR	114 000	OCT	10 300
MAY	9 270	NOV	50 400
JUN	4 500	DEC	20 100

TOTAL DISCHARGE, 364 000 dam³

GRASSY NARROWS LAKE AT GRASSY NARROWS - STATION NO. 05QE015

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	319.607E	319.522E	319.401	319.050	319.031	320.008	320.076	320.299	319.557	319.600	320.032	---	1
2	319.602E	319.521E	319.382	319.037	319.073	320.002	320.130	320.258	319.554	319.605	320.034	---	2
3	319.597A	319.521E	319.379A	319.010	319.095	319.996	320.178	320.220	319.559	319.612	320.033	---	3
4	319.597	319.520E	319.379	318.971	319.134	320.005	320.247	320.221	319.592	319.621	320.033	---	4
5	319.591	319.520E	319.375	318.940	319.195	319.999	320.304	320.187	319.604	319.633	320.024	---	5
6	319.587	319.521A	319.368	318.905	319.231	319.995	320.348	320.160	319.641	319.637	320.042	---	6
7	319.582A	319.517A	319.375	318.871	319.272	320.037	320.405	320.117	319.641	319.638	320.038	---	7
8	319.585E	319.515A	319.376	318.846	319.313	320.036	320.453	320.083	319.651	319.664	320.027	---	8
9	319.587E	319.509A	319.370	318.815	319.385	320.069	320.497	320.028	319.643	319.694	320.022	---	9
10	319.594A	319.506	319.364	318.789	319.398	320.037	320.526	319.983	319.637	319.700	320.014	---	10
11	319.593A	319.500A	319.365	318.770	319.447	320.036	320.546	319.928	319.633	319.718	319.994	---	11
12	319.593A	319.498A	319.369	318.749	319.503	320.038	320.575	319.872	319.626	319.740	320.000	---	12
13	319.593	319.496	319.364	318.734	319.555	320.032	320.605	319.857	319.623	319.771	319.998	---	13
14	319.590E	319.494A	319.331	318.723	319.599	320.025	320.634	319.832	319.620	319.785	319.983	---	14
15	319.586A	319.489A	319.308	318.727	319.660	320.022	320.642	319.784	319.623	319.820	319.959	---	15
16	319.582A	319.481	319.283	318.715	319.715	320.024	320.644	319.740	319.625	319.826	319.958	---	16
17	319.578A	319.484	319.269	318.704	319.767	320.030	320.654	319.718	319.631	319.845	319.963	---	17
18	319.574E	319.486A	319.259	318.711	319.803	320.019	320.662	319.714	319.622	319.884	319.940	---	18
19	319.572E	319.482A	319.243	318.712	319.844	319.993	320.666	319.682	319.605	319.895	319.942	---	19
20	319.569A	319.478	319.226	318.705	319.851	319.974	320.665	319.651	319.613	319.913	319.948	---	20
21	319.584	319.470	319.220	318.712	319.890	319.969	320.653	319.622	319.600	319.930	319.929	---	21
22	319.557	319.464	319.215	318.731	319.916	319.986	320.630	319.594	319.601	319.941	319.918	---	22
23	319.557	319.468	319.207	318.761	319.937	319.978	320.610	319.574	319.611	319.968	319.908	---	23
24	319.556	319.458	319.189	318.778	319.948	319.948	320.592	319.569	319.622	319.992	319.891	---	24
25	319.549E	319.453	319.178	318.805	319.942	319.924	320.560	319.557	319.598	319.996	---	---	25
26	319.542A	319.432	319.170	318.843	319.954	319.942	320.536	319.541	319.584	320.023	---	---	26
27	319.531	319.421A	319.159	318.870	319.953	319.942	320.502	319.540	319.595	320.017	---	---	27
28	319.532A	319.418	319.140	318.915	319.947	319.949	320.468	319.535	319.613	320.006	---	---	28
29	319.522		319.127	318.963	319.951	319.978	320.426	319.537	319.588	320.026	---	---	29
30	319.522E		319.098	318.997	319.965	320.021	320.380	319.534	319.595	320.016	---	---	30
31	319.523E		319.072		319.984		320.338	319.540		320.021		---	31
MEAN	319.571	319.487	319.275	318.829	319.821	320.001	320.488	319.822	319.611	319.824	---	---	MEAN
MAX	319.607	319.522	319.401	319.050	319.984	320.038	320.666	320.299	319.651	320.026	---	---	MAX
MIN	319.522	319.418	319.072	318.704	319.031	319.924	320.076	319.534	319.554	319.600	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 320.666 ON JUL 18

MAXIMUM INSTANTANEOUS,
320.673 AT 23:34 CST ON JUL 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 40 N
LONG 94 01 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)
APPLY -000.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

GRAVEL RIVER NEAR CAVERS - STATION NO. 02AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.45B	1.68B	1.21B	1.46B	15.8	13.7	6.82	10.0	7.34	26.3	11.7	5.05B	1
2	6.65B	1.65B	1.20B	1.53B	17.1	15.3	6.56	9.16	7.02	26.4	45.7	4.85B	2
3	6.25B	1.62B	1.20B	1.61B	15.5	16.0	6.20	8.37	7.42	27.7	77.8	4.65B	3
4	5.80B	1.58B	1.19B	1.71B	14.8	14.4	6.07	7.68	7.31	26.1	85.8	4.50B	4
5	5.35B	1.55B	1.19B	1.81B	17.2	13.0	6.03	7.15	6.84	26.6	45.6	4.30B	5
6	5.00B	1.53B	1.16B	1.93B	19.2	11.8	5.64	6.94	6.53	32.0	35.2	4.15B	6
7	4.70B	1.50B	1.17B	2.07B	16.4	11.3	5.49	6.65	6.30	28.7	32.6	4.00B	7
8	4.35B	1.48B	1.17B	2.23B	16.5	11.0	5.08	6.22	5.82	26.8	29.6	3.85B	8
9	4.10B	1.46B	1.17B	2.38B	15.2	10.7	4.74	5.83	5.56	32.4	26.0	3.75B	9
10	3.85B	1.44B	1.16B	2.62B	14.3	10.1	4.41	5.71	5.09	30.4	22.6	3.62B	10
11	3.65B	1.42B	1.15B	2.85B	13.5	9.31	4.06	5.05	4.66	26.5	19.4	3.50B	11
12	3.45B	1.41B	1.15B	3.14B	15.6	8.61	3.83	4.39	4.35	23.5	18.0	3.40B	12
13	3.30B	1.39B	1.15B	3.42B	16.4	7.98	4.11	11.3	4.05	22.3	16.9	3.30B	13
14	3.15B	1.37B	1.15B	3.85B	16.0	7.36	5.92	16.4	3.79	20.5	15.0	3.20B	14
15	3.00B	1.35B	1.15B	4.30B	16.9	6.92	7.41	15.6	3.57	18.7	13.7	3.12B	15
16	2.67B	1.34B	1.15B	4.85B	21.6	6.52	8.20	13.8	3.47	17.2	12.6 B	3.02B	16
17	2.74B	1.33B	1.15B	5.70B	26.1	7.60	8.05	12.4	6.62	16.9	11.6 B	2.95B	17
18	2.63B	1.32B	1.14B	7.00	24.2	8.38	8.03	22.5	8.98	15.5	10.9 B	2.68B	18
19	2.51B	1.30B	1.14B	9.62	21.6	8.62	11.4	30.3	8.84	16.0	10.1 B	2.60B	19
20	2.42B	1.29B	1.14B	16.1	19.6	8.31	19.7	27.9	11.6	14.2	9.35B	2.75B	20
21	2.33B	1.28B	1.15B	28.3	17.5	7.77	18.8	23.5	15.0	13.3	8.70B	2.69B	21
22	2.25B	1.27B	1.16B	36.8	15.8	7.81	15.8	19.8	14.3	12.5	8.10B	2.61B	22
23	2.17B	1.26B	1.17B	49.1	14.1	8.52	13.4	17.1	15.1	12.0	7.65B	2.56B	23
24	2.10B	1.25B	1.17B	45.2	12.8	10.7	12.4	15.0	52.2	13.5	7.15B	2.50B	24
25	2.02B	1.25B	1.18B	45.7	11.8	10.3	18.4	13.3	70.9	15.0	6.80B	2.46B	25
26	1.98B	1.24B	1.19B	42.5	10.7	9.62	21.1	11.9	55.7	14.7	6.45B	2.40B	26
27	1.91B	1.23B	1.22B	32.3	9.98	9.15	18.8	10.6	42.3	13.6	6.10B	2.36B	27
28	1.86B	1.22B	1.25B	25.0	9.27	8.76	16.0	9.92	34.3	12.5	5.85B	2.31B	28
29	1.81B		1.30B	22.4	8.52	8.10	13.9	9.10	29.0	11.5	5.60B	2.27B	29
30	1.77B		1.35B	20.4	8.00	7.43	12.3	8.35	25.8	11.0	5.35B	2.23B	30
31	1.73B		1.40B		8.82		11.0	7.75		10.5		2.20B	31
TOTAL	105.35	39.01	36.88	428.88	490.69	297.17	309.87	358.05	479.87	618.5	600.90	100.23	TOTAL
MEAN	3.40	1.39	1.19	14.3	15.8	9.91	10.0	12.5	16.0	20.0	20.0	3.23	MEAN
MAX	7.45	1.68	1.40	49.1	26.1	16.3	21.1	30.3	70.9	32.4	77.8	5.05	MAX
MIN	1.73	1.22	1.14	1.46	8.00	6.52	3.83	5.83	3.47	10.5	5.35	2.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.7
MAXIMUM DAILY, 77.8 ON NOV 3
MINIMUM DAILY, 1.14B ON MAR 14
MAXIMUM INSTANTANEOUS,
81.0 AT 20:14 EST ON NOV 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 34 N
LONG 87 41 27 W
DRAINAGE AREA, 815 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 100	JUL	26 800
FEB	3 370	AUG	33 500
MAR	3 180	SEP	41 500
APR	37 100	OCT	53 500
MAY	42 400	NOV	51 900
JUN	25 700	DEC	8 660

TOTAL DISCHARGE, 337 000 dam³

GREENWATER CREEK AT OUTLET OF GREENWATER LAKE - STATION NO. 02AB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	3.70E	---	---	3.00E	1
2	---	---	---	---	---	3.30E	---	---	---	---	---	---	2
3	---	1.40E	1.34E	---	---	---	---	---	---	---	2.50E	---	3
4	---	---	---	---	---	---	---	3.90E	---	---	---	---	4
5	---	---	---	---	1.48E	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	1.18E	---	---	3.70E	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	3.70E	---	---	3.40E	8
9	---	---	---	---	---	3.50E	---	---	---	---	---	---	9
10	---	1.40E	1.34E	---	---	---	---	---	---	---	2.50E	---	10
11	---	---	---	---	---	---	---	3.80E	---	---	---	---	11
12	---	---	---	---	2.58E	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	0	---	---	13
14	---	---	---	1.16E	---	---	3.70E	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	3.80E	---	---	2.40E	15
16	---	---	---	---	---	3.50	---	---	---	---	---	---	16
17	---	1.34E	1.28E	---	---	---	---	---	---	---	2.50E	---	17
18	---	---	---	---	---	---	---	3.80E	---	---	---	---	18
19	---	---	---	---	3.40E	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	1.10E	---	---	3.80E	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	4.40E	---	---	2.40E	22
23	1.40	---	---	---	---	3.50E	---	---	---	---	---	---	23
24	---	1.34E	1.28E	---	---	---	---	---	---	---	2.50E	---	24
25	---	---	---	---	---	---	---	3.70E	---	---	---	---	25
26	---	---	---	---	5.00E	---	3.80	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	1.10E	---	---	---	---	---	---	---	---	28
29	---		---	---	3.30	---	---	---	5.00E	---	---	2.20E	29
30	---		---	---	---	3.70E	---	---	---	---	---	---	30
31	---		1.12E		---		---	---		---	---	---	31
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 36 28 N
LONG 90 27 21 W
DRAINAGE AREA, 174 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED
REGULATED SINCE 1953

GRINDSTONE CREEK NEAR ALDERSHOT - STATION NO. 02HB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.44	0.2388	4.20	8.54	0.475	0.250	0.114	0.087	0.285	0.097	0.158	3.21	1
2	1.74	0.2368	4.75	4.30	0.443	0.215	0.114	0.048	0.231	0.091	0.253	2.77	2
3	1.83	0.2358	4.04	3.60	0.418	0.197	0.181	0.050	0.180	0.097	1.10	1.70 B	3
4	1.80	0.2348	4.60B	3.33	0.391	0.184	0.136	0.030	0.151	0.098	6.52	1.45 B	4
5	1.00	0.2328	3.50B	4.89	0.421	0.149	0.119	0.052	0.277	0.124	7.75	1.32	5
6	0.675	0.2308	2.50B	3.87	0.452	0.150	0.217	0.044	0.212	0.114	3.27	1.29	6
7	0.581	0.2298	2.28B	3.13	0.480	0.131	0.188	0.080	0.188	0.104	2.14	1.24	7
8	0.5108	0.2288	2.70B	2.83	0.394	0.131	0.407	0.054	0.188	0.095	1.73	1.18	8
9	0.4808	0.2278	3.57	2.27	0.363	0.128	0.255	0.050	0.147	0.115	2.28	1.11	9
10	0.4508	0.2268	3.83	1.95	0.338	0.115	0.188	0.044	0.147	0.111	6.34	1.19	10
11	0.4208	0.2258	4.73	1.77	0.313	0.114	0.134	0.041	0.134	0.111	4.02	1.51	11
12	0.3858	0.2508	7.17	1.58	0.308	0.157	0.150	0.047	0.121	0.158	2.80	1.44	12
13	0.3658	0.7008	5.58	1.38	0.292	0.134	0.125	0.034	0.114	0.195	3.54	1.25 B	13
14	0.3408	0.5008	5.14	1.28	0.259	0.118	0.138	0.042	0.112	0.155	6.20	1.13 B	14
15	0.3258	0.4408	5.06	1.22	0.248	0.119	0.133	0.185	0.103	0.172	5.01	1.02 B	15
16	0.3128	0.4008	4.18	1.11	0.252	0.252	0.128	0.113	0.103	0.138	4.22	0.9408	16
17	0.3058	0.3808	4.23	0.996	0.239	0.315	0.108	0.078	0.093	0.126	3.99	0.8608	17
18	0.2958	0.3708	3.14	0.945	0.222	0.462	0.103	0.124	0.080	0.179	3.20	0.7808	18
19	0.2858	0.3608	2.84	0.887	0.191	0.315	0.113	0.384	0.087	0.847	3.46	0.7408	19
20	0.2808	0.3608	2.83	0.844	0.239	0.244	0.151	0.143	0.081	0.375	3.23	0.6908	20
21	0.2758	0.4408	2.62	0.858	0.241	0.208	0.120	0.108	0.077	0.282	2.69	0.6808	21
22	0.2688	4.02	2.42	0.778	0.201	0.447	0.105	0.098	0.078	0.255	2.36	0.6308	22
23	0.2628	8.35	2.38	0.695	0.188	0.352	0.095	0.094	0.079	0.222	2.21	0.6008	23
24	0.2608	13.2	2.32	0.843	0.178	0.242	0.080	0.338	0.103	0.355	2.08	0.5808	24
25	0.2558	10.5	2.27	0.811	0.188	0.187	0.082	0.735	0.077	0.278	1.80	0.5508	25
26	0.2528	5.54	2.33	0.583	0.192	0.155	0.077	0.352	0.158	0.233	1.84	0.5408	26
27	0.2488	4.29	3.25	0.561	0.341	0.135	0.071	0.265	0.115	0.188	2.07	0.5208	27
28	0.2458	3.78 B	8.15	0.551	0.311	0.115	0.060	0.250	0.094	0.169	1.81	0.5008	28
29	0.2428		8.11	0.555	0.252	0.114	0.056	0.196	0.091	0.153	1.75	0.4808	29
30	0.2408		3.87	0.475	0.235	0.117	0.060	0.353	0.086	0.151	1.84	0.4608	30
31	0.2398		5.98		0.286		0.072	0.321		0.152		0.4408	31
TOTAL	16.184	56.450	122.57	66.746	9.310	5.944	4.031	4.784	3.954	5.661	91.979	31.790	TOTAL
MEAN	0.522	2.02	3.95	1.89	0.300	0.198	0.130	0.155	0.132	0.183	3.07	1.03	MEAN
MAX	1.74	13.2	8.15	8.54	0.475	0.462	0.407	0.735	0.277	0.547	7.75	2.77	MAX
MIN	0.239	0.225	2.26	0.475	0.188	0.114	0.058	0.030	0.077	0.091	0.158	0.440	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.12
MAXIMUM DAILY, 13.2 ON FEB 24
MINIMUM DAILY, 0.030 ON AUG 4
MAXIMUM INSTANTANEOUS,
20.4 AT 20:13 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 18 03 N
LONG 79 52 10 W
DRAINAGE AREA, 52.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 400	JUL	348
FEB	4 880	AUG	414
MAR	10 600	SEP	342
APR	4 900	OCT	488
MAY	804	NOV	7 950
JUN	514	DEC	2 750

TOTAL DISCHARGE, 35 400 dam³

GROUNDHOG RIVER AT FAUQUIER - STATION NO. 04LD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.0B	59.0B	59.0B	55.0B	805	242	89.1	136	44.5	35.5	79.0	87.0B	1
2	80.0B	58.0B	63.0B	55.2B	767	253	86.1	120	43.5	51.4	76.3	84.0B	2
3	79.0B	57.0B	67.0B	56.0B	730	264	92.9	107	42.5	89.7	79.3	82.0B	3
4	77.0B	56.0B	71.0B	58.0B	702	253	89.1	96.2	43.4	76.1	104 A	80.0B	4
5	76.0B	55.0B	74.0B	57.0B	671	233	85.7	87.0	46.5	80.4	180 E	78.5B	5
6	74.0B	55.0B	75.0B	57.0B	641	211	82.9	80.8	51.0	91.8	206 A	76.5B	6
7	73.0B	54.0B	75.0B	58.0B	602	194	79.5	83.0	52.0	105	202	75.0B	7
8	71.0B	53.0B	73.0B	58.0B	553	185	78.8	91.5	51.2	108	194	73.0B	8
9	70.0B	52.0B	71.0B	59.0B	511	185	78.0	103	49.3	108	181	72.0B	9
10	69.0B	51.0B	70.0B	60.0B	488	183	76.3	108	47.0	105	162	71.0B	10
11	67.0B	50.0B	68.0B	60.0B	475	180	75.8	106	44.5	105	137 B	69.0B	11
12	66.0B	59.0B	67.0B	60.0B	458	174	82.7	100	42.9	105	121 B	68.0B	12
13	65.0B	58.0B	65.0B	60.0B	453	168	84.5	98.2	40.3	104	108 B	66.0B	13
14	64.0B	57.0B	64.0B	60.0B	457	164	85.5	103 A	38.2	101	99.0B	65.5B	14
15	64.0B	56.0B	63.0B	60.0B	439	159	86.7	119 E	36.8	98.7	93.0B	64.0B	15
16	63.0B	55.0B	61.0B	61.0B	413	152	122	121 E	35.6	97.9	90.0B	63.0B	16
17	63.0B	55.0B	60.0B	62.0B	443	144	133	115 E	34.7	97.7	88.0B	61.5B	17
18	67.0B	55.0B	59.0B	63.0B	476	145	138	108 E	34.1	96.9	86.0B	60.0B	18
19	71.0B	54.0B	58.0B	65.0B	476	157	153	100 E	34.2	95.7	86.0B	59.0B	19
20	80.0B	54.0B	57.0B	68.0B	461	181	209	88.0E	34.1	94.4	87.0B	58.0B	20
21	79.0B	54.0B	56.0B	77.0B	443	185	259	82.0E	33.4	90.6	89.0B	57.0B	21
22	78.0B	54.0B	55.0B	95.0B	418	171	287	75.0E	33.2	86.8	88.0B	56.0B	22
23	78.0B	54.0B	54.0B	250 B	395	160	306	68.0E	32.8	82.7	116 B	55.0B	23
24	77.0B	53.0B	54.0B	550 B	370	155	289	64.0E	30.7	79.8	120 B	54.0B	24
25	76.0B	53.0B	53.0B	800 B	344	148	262	60.0E	29.8	83.2	118 B	53.0B	25
26	74.0B	53.0B	53.0B	1 170	318	138	233	56.0E	29.6	92.3	109 B	52.0B	26
27	73.0B	53.0B	54.0B	1 180	287	128	203	52.5A	30.3	94.9	101 B	51.5B	27
28	73.0B	52.0B	54.0B	1 000	276	121	178	50.8	30.1	93.6	96.0B	51.0B	28
29	71.5B		54.0B	886	287	113	167	48.3	29.7	88.0	92.0B	50.5B	29
30	71.0B		54.0B	835	242	105	183	47.7	31.5	83.8	89.0B	50.0B	30
31	70.0B		54.0B		231		151	46.0		81.4		49.5B	31
TOTAL	2 240.6	1 841.0	1 915.0	8 014.2	14 615	5 262	4 542.5	2 719.1	1 157.6	2 785.6	3 498.6	1 892.5	TOTAL
MEAN	72.3	58.6	61.8	267	471	175	147	87.7	38.6	89.9	117	64.3	MEAN
MAX	82.0	59.0	75.0	1 170	805	264	306	136	52.0	108	206	87.0	MAX
MIN	63.0	52.0	53.0	55.0	231	105	76.3	46.0	29.6	35.5	76.2	48.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 138
MAXIMUM DAILY, 1 170 ON APR 26
MINIMUM DAILY, 29.6 ON SEP 25
MAXIMUM INSTANTANEOUS,
1 230 AT 19:51 EST ON APR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 19 07 N
LONG 82 02 25 W
DRAINAGE AREA, 11 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	194 000	JUL	392 000
FEB	142 000	AUG	235 000
MAR	185 000	SEP	100 000
APR	692 000	OCT	241 000
MAY	1 260 000	NOV	302 000
JUN	455 000	DEC	172 000

TOTAL DISCHARGE, 4 350 000 dam³

GULL RIVER AT NORLAND - STATION NO. 02HF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.6	24.6	27.6	43.7	51.1	19.6	15.4	19.9	15.1	18.0	25.7	28.4	1
2	41.1	24.3	27.6	43.4	49.6	20.1	15.1	20.2	14.9	17.8	24.9	29.1	2
3	40.7	23.6	26.9	42.0	46.6	20.6	15.2	21.3	14.4	17.4	24.7	29.8	3
4	40.3	23.1	26.7	40.7	45.2	19.4	15.1	21.2	15.5	17.1	25.3	29.7	4
5	40.0	22.8	27.9	39.7	45.6	15.2	15.0	21.0	16.3	16.7	25.4	29.6	5
6	39.9	22.2	27.3	39.3	45.9	16.1	15.0	20.7	22.7	16.3	25.7	29.7	6
7	39.7	21.6	29.2	39.7	46.6	15.9	14.6	17.6	25.9	16.3	25.6	28.6	7
8	41.7	21.3	32.5	39.3	46.2	16.5	14.0	15.8	26.5	16.4	27.2	28.3	8
9	44.6	21.0	32.4	38.1	50.0	17.1	15.1	15.6	25.9	16.4	27.6	28.1	9
10	44.7	20.1	31.4	36.6	50.4	17.2	15.9	15.7	26.1	16.4	26.1	28.0	10
11	43.6	19.5	30.4	35.3	49.4	17.4	17.6	15.9	26.4	16.6	26.0	28.8	11
12	42.4	18.8	30.8	33.9	48.5	17.1	19.3	15.7	26.0	16.8	27.6	26.6	12
13	41.6	19.9	31.7	32.7	46.2	16.4	19.7	15.6	27.4	17.8	28.6	26.6	13
14	40.7	19.4	32.6	31.4	37.8	13.7	20.3	15.6	25.5	19.0	29.4	26.1	14
15	39.6	19.3	33.2	29.0	26.3	12.0	21.1	15.7	23.8	20.4	30.0	27.6	15
16	38.5	18.6	33.0	31.3	17.7	12.2	17.5	15.4	22.4	21.4	28.7	27.9	16
17	33.1	16.9	32.8	35.0	18.2	12.1	14.3	15.3	21.3	21.6	29.4	27.7	17
18	31.6	16.3	32.1	43.8	20.8	16.1	13.7	15.0	20.4	22.0	28.9	27.6	18
19	30.4	17.8	31.8	51.1	21.2	17.6	14.2	15.7	22.6	22.6	28.6	28.9	19
20	29.9	17.7	31.9	53.8	22.2	16.9	14.6	15.8	24.0	22.6	30.6	26.6	20
21	29.7	17.4	32.1	54.6	25.2	16.6	13.8	15.7	23.1	22.1	31.6	26.3	21
22	29.4	17.9	32.0	54.4	26.7	16.6	13.3	15.4	22.0	21.6	32.2	25.6	22
23	29.1	18.6	32.2	54.7	26.9	19.0	12.9	14.9	21.2	21.9	31.6	25.4	23
24	28.7	20.9	32.5	54.1	23.5	19.5	12.7	14.7	21.1	22.1	31.0	25.1	24
25	28.3	23.2	32.8	53.3	22.4	18.7	12.6	14.7	20.3	22.4	30.9	25.0	25
26	27.6	25.3	32.5	53.3	21.7	17.5	12.7	14.6	19.8	22.7	30.8	24.4	26
27	27.7	27.0	32.7	53.3	21.3	16.9	12.6	15.0	19.7	23.3	30.4	24.1	27
28	26.6	27.5	34.9	53.0	19.3	16.1	12.5	15.3	19.1	23.7	29.9	23.7	28
29	26.2		36.3	52.5	17.9	15.9	12.5	15.1	18.5	27.4	29.4	23.5	29
30	25.9		41.0	51.8	18.0	15.6	17.2	15.9	18.0	29.2	28.9	23.2	30
31	25.4		42.3		18.4		20.2	15.5		27.5		22.9	31
TOTAL	1 090.7	592.7	982.3	1 316.7	1 028.8	502.5	475.8	511.7	648.2	633.3	881.7	840.4	TOTAL
MEAN	35.2	21.2	32.0	43.8	33.2	16.8	15.3	16.5	21.6	20.4	28.7	27.1	MEAN
MAX	44.8	27.5	42.3	54.7	51.1	20.6	21.1	21.3	26.0	29.2	32.2	29.7	MAX
MIN	25.4	17.4	26.7	29.0	17.7	12.0	12.5	14.5	14.4	16.3	24.7	22.9	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.0
MAXIMUM DAILY, 54.7 ON APR 23
MINIMUM DAILY, 12.0 ON JUN 15
MAXIMUM INSTANTANEOUS,
55.7 AT 12:42 EST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 43 55 N
LONG 78 49 08 W
DRAINAGE AREA, 1 280 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	94 200	JUL	41 100
FEB	51 200	AUG	44 200
MAR	85 700	SEP	56 000
APR	114 000	OCT	54 700
MAY	88 500	NOV	74 500
JUN	43 400	DEC	72 600

TOTAL DISCHARGE, 821 000 dam³

HALFWAY CREEK AT MOOSONEE - STATION NO. 04KA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.127B	0.032B	0.020B	0.020B	13.5 B	3.47	0.940E	2.50E	0.838	2.88	1.62 E	0.500B	1
2	0.118B	0.031B	0.020B	0.021B	12.7 B	3.31	0.920E	2.35E	0.903	2.71	1.60 E	0.460B	2
3	0.110B	0.030B	0.020B	0.021B	11.3 B	3.36	0.880E	2.31E	0.895	2.61	1.90 E	0.460B	3
4	0.103B	0.030B	0.020B	0.021B	10.7 B	3.32	1.03 E	2.30E	0.823	2.49	2.50 E	0.430B	4
5	0.096B	0.029B	0.020B	0.022B	10.1 B	3.09	1.08 E	2.25E	0.817	2.47	3.25 E	0.400B	5
6	0.090B	0.028B	0.020B	0.022B	9.60B	2.80	1.05 E	2.20E	0.787	2.89	3.23 A	0.380B	6
7	0.086B	0.028B	0.019B	0.023B	10.5	2.96	0.950E	2.15E	0.754	3.09	3.14	0.360B	7
8	0.081B	0.027B	0.019B	0.023B	9.11	2.42	0.850E	2.10E	0.699	3.15	3.00	0.340B	8
9	0.077B	0.027B	0.019B	0.024B	8.88	2.40	0.800E	2.07E	0.629	3.61	2.21	0.325B	9
10	0.073B	0.026B	0.018B	0.025B	8.83	2.84	0.810E	2.15E	0.579	3.94	1.98	0.320B	10
11	0.070B	0.025B	0.018B	0.025B	7.76	3.18	0.830E	2.40E	0.548	4.02	2.02	0.295B	11
12	0.067B	0.025B	0.018B	0.026B	8.21	3.19	0.880E	2.70E	0.525	3.88	1.58	0.280B	12
13	0.064B	0.025B	0.018B	0.027B	11.1	3.23	0.900E	3.00E	0.493	3.76	1.38	0.270B	13
14	0.061B	0.024B	0.018B	0.027B	11.8	3.14	0.940E	3.40A	0.466	3.57	1.22	0.260B	14
15	0.058B	0.024B	0.018B	0.028B	11.8	2.87	0.950E	3.75	0.442	3.33	1.11	0.250B	15
16	0.058B	0.023B	0.018B	0.029B	11.0	2.54	0.940E	4.00	0.441	3.10	1.05	0.240B	16
17	0.054B	0.023B	0.018B	0.031B	9.90	2.29	0.900E	3.84	0.409	2.75E	1.05	0.230B	17
18	0.052B	0.023B	0.018B	0.032B	9.02	3.12 E	0.850E	3.55	0.385	2.50E	0.991	0.220B	18
19	0.050B	0.022B	0.018B	0.033B	8.21	2.90 E	0.800E	3.29	0.734	2.25E	0.918	0.212B	19
20	0.048B	0.022B	0.019B	0.035B	7.58	2.30 E	0.760E	3.26	4.64	2.05E	0.905	0.203B	20
21	0.046B	0.022B	0.018B	0.038B	7.04	1.70 E	1.05 E	3.21	5.44	2.00E	0.880B	0.197B	21
22	0.044B	0.022B	0.018B	0.046B	6.61	1.73 E	1.80 E	2.99	5.88	2.05E	0.800B	0.191B	22
23	0.043B	0.021B	0.018B	0.350B	6.20	1.75 E	2.20 E	2.71	5.52	2.15E	0.780B	0.188B	23
24	0.041B	0.021B	0.018B	1.10 B	5.84	1.62 E	2.55 E	2.45	5.01	1.88E	0.720B	0.181B	24
25	0.040B	0.021B	0.018B	3.80 B	5.64	1.52 E	2.52 E	2.22	4.68	1.80E	0.690B	0.175B	25
26	0.038B	0.021B	0.018B	10.0 B	5.32	1.37 E	2.50 E	1.94	5.24	1.82E	0.650B	0.170B	26
27	0.037B	0.021B	0.018B	18.5 B	5.00	1.23 E	2.45 E	1.72	4.77	1.78E	0.620B	0.165B	27
28	0.036B	0.021B	0.018B	17.0 B	4.67	1.12 E	2.95 E	1.51	4.14	1.72E	0.595B	0.160B	28
29	0.035B		0.020B	15.5 B	4.32	1.02 E	3.00 E	1.33	3.61	1.68E	0.560B	0.157B	29
30	0.034B		0.020B	14.5 B	3.98	0.970E	2.80 E	1.16	3.18	1.68E	0.530B	0.150B	30
31	0.033B		0.020B		3.86		2.63 E	1.03		1.64E		0.147B	31
TOTAL	1.898	0.694	0.594	81.349	260.50	72.380	44.400	77.84	68.275	81.44	43.480	8.334	TOTAL
MEAN	0.083	0.025	0.019	2.71	8.40	2.41	1.43	2.51	2.31	2.63	1.45	0.269	MEAN
MAX	0.127	0.032	0.020	18.5	13.5	3.47	3.00	4.00	5.88	4.02	3.25	0.500	MAX
MIN	0.033	0.021	0.018	0.020	3.86	0.970	0.760	1.03	0.385	1.64	0.530	0.147	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.03
MAXIMUM DAILY, 18.5B ON APR 27
MINIMUM DAILY, 0.018B ON MAR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 15 N
LONG 80 39 14 W
DRAINAGE AREA, 133 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	170	JUL	3 640
FEB	60.0	AUG	6 730
MAR	51.2	SEP	5 890
APR	7 030	OCT	7 040
MAY	22 800	NOV	3 780
JUN	8 250	DEC	720

TOTAL DISCHARGE, 84 100 dam³

HARMONY CREEK AT OSHAWA - STATION NO. 02HD013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.280B	0.058B	1.15	2.87	0.270	0.314	0.031	---	---	---	---	---	1
2	0.200B	0.058B	1.70 B	1.11	0.171	0.181	---	---	---	---	---	---	2
3	0.130B	0.055B	0.900B	1.15	0.148	0.113	---	---	---	---	---	---	3
4	0.085B	0.055B	0.550B	1.75	0.173	0.085	---	---	---	---	---	---	4
5	0.075B	0.055B	0.840B	4.70	0.767	0.079	---	---	---	---	---	---	5
6	0.067B	0.055B	0.620B	1.48	0.838	0.074	---	---	---	---	---	---	6
7	0.065B	0.055B	0.480B	0.871	0.582	0.083	---	---	---	---	---	---	7
8	0.064B	0.054B	0.820B	0.638	0.288	0.082	---	---	---	---	---	---	8
9	0.063B	0.054B	2.80 B	0.480	0.197	0.080	---	---	---	---	---	---	9
10	0.063B	0.054B	3.24	0.417B	0.173	0.055	---	---	---	---	---	---	10
11	0.063B	0.054B	2.98	0.410	0.154	0.054	---	---	---	---	---	---	11
12	0.063B	0.160B	7.33	0.348	0.582	0.078	---	---	---	---	---	---	12
13	0.062B	0.310B	2.28	0.330	0.252	0.082	---	---	---	---	---	---	13
14	0.062B	0.260B	2.06	0.331	0.174	0.047	---	---	---	---	---	---	14
15	0.062B	0.225B	1.20 B	0.311	0.141	0.045	---	---	---	---	---	---	15
16	0.062B	0.205B	0.680B	0.283	0.135	0.107	---	---	---	---	---	---	16
17	0.061B	0.180B	0.750B	0.213	0.133	0.452	---	---	---	---	---	---	17
18	0.061B	0.160B	0.370B	0.257	0.367	0.163	---	---	---	---	---	---	18
19	0.061B	0.150B	0.400B	2.41	0.128	0.059	---	---	---	---	---	---	19
20	0.060B	0.145B	0.485B	1.02	0.413	0.256	---	---	---	---	---	---	20
21	0.060B	0.140B	0.385B	0.613	0.400	0.072	---	---	---	---	---	---	21
22	0.059B	0.230B	0.310B	0.408	0.177	0.322	---	---	---	---	---	---	22
23	0.059B	3.20 B	0.472	0.334	0.120	0.092	---	---	---	---	---	---	23
24	0.059B	10.5 B	0.477	0.274	0.101	0.046	---	---	---	---	---	---	24
25	0.058B	5.72	0.364B	0.236	0.099	0.033	---	---	---	---	---	---	25
26	0.058B	2.83	0.340B	0.253	0.289	0.034	---	---	---	---	---	---	26
27	0.057B	1.95 B	0.550	0.225	0.852	0.029	---	---	---	---	---	---	27
28	0.057B	1.80 B	2.31	0.216	0.363	0.026	---	---	---	---	---	---	28
29	0.057B		2.02	0.187	0.176	0.104	---	---	---	---	---	---	29
30	0.058B		0.850	0.168	0.140	0.063	---	---	---	---	---	---	30
31	0.058B		1.88		0.330		---	---		---		---	31
TOTAL	2.325	28.588	61.883	34.173	9.128	3.213	---	---	---	---	---	---	TOTAL
MEAN	0.075	1.02	1.36	0.808	0.294	0.107	---	---	---	---	---	---	MEAN
MAX	0.280	10.5	7.33	4.70	0.852	0.452	---	---	---	---	---	---	MAX
MIN	0.058	0.054	0.310	0.168	0.099	0.026	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 10.5B ON FEB 24

MAXIMUM INSTANTANEOUS,
13.5 AT 05:22 EST ON MAR 12

REMARKS - STATION DISCONTINUED JUL 02 1985

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 15 N
LONG 78 49 30 W
DRAINAGE AREA, 41.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	201	JUL	---
FEB	2 470	AUG	---
MAR	5 500	SEP	---
APR	2 980	OCT	---
MAY	788	NOV	---
JUN	278	DEC	---

HARRIS RIVER AT HIGHWAY NO. 69 - STATION NO. 02EA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.708	2.81	5.14	7.55	36.2	3.16	1.54	0.528	0.276	0.187	1 82	5 97	1
2	7.888	2.76	5.52	8.00	33.0	3.01	1.56	0.530	0.327	0.186	1 53	6 90	2
3	8.24	2.83	5.72	8.46	28.9	2.70	1.54	0.567	0.438	0.138	1 53	6 97	3
4	8.16	2.80	5.83	8.77	27.3	2.55	1.48	0.595	0.948	0.132	1 82	6 67	4
5	8.06	2.38	6.748	9.56	25.3	2.37	1.48	0.588	1.09	0.250	2 05	6 58	5
6	8.03	3.35	6.658	12.1	23.0	2.20	1.85	0.563	1.25	0.227	2 06	6 20	6
7	7.958	3.27	6.618	16.5	20.9	1.97	1.42	0.584	1.44	0.215	2 00	5 75	7
8	7.838	3.27	6.508	17.0	19.1	1.82	1.15 E	0.612	1.55	0.201	1 93	5 53	8
9	7.748	3.27	6.348	17.4	17.4	1.61	0.776E	0.458	1.78	0.191	1 87	5 30	9
10	7.628	3.24	6.198	18.2	16.2	1.31	0.627E	0.422	1.86	0.212	1 86	5 04	10
11	7.41	3.15	6.13	19 0	15.4	1.23	1.31 E	0 388	1.90	0 205	1 868	4 89	11
12	6.91	3.18	7.56	19.2	14.4	1.15	1.46 E	0.339	1.88	0.283	1 848	4 68	12
13	6.54	3.30	8.90	19.2	13.0	1.02	0.908	0.328	1.72	0.618	1 838	4 52	13
14	6.12	3.35	9.15	19.8	11.9	0.923	0.855	0.307	1.43	0.480	2 088	4 29	14
15	5.89	3.35	8.708	19.4	10.9	0.842	0.878	0.272	1.19	0.488	2 218	4 19	15
16	5.57	3.34	8.558	20.8	11.2	0.742	0 842	0.222	1.03	0 507	2 358	4 01	16
17	5.01	3.35	8.388	22.3	8 90	0 720	0 894	0 172	0.852	0 609	2 52	3 75	17
18	4.74	3.32	8.228	24 7	7.84	0 693	0 530	0 145	0 575	0 921	2 77	3 608	18
19	4.59	3.30	8.08	26 2	7 02	0 689	0 498	0 144	0 501	1 32	3 55	3 46	19
20	4.48	3.32	7.81	32 2	7.16	0.609	0.450	0 137	0 530	1 50	4 40	3 02	20
21	4.30	3.34	7.208	37 5	6 83	0.507	0 441	0 119	0 643	1 54	5 29	2 71	21
22	4.04	3.93	6.838	43.1	6 12	0 774	0.380	0.124	0 380	1 48	6 40	2 48	22
23	3.87	3.18	6.348	46.2	5.85	1.16	0.368	0.116	0 355	1.37	7 13	2 108	23
24	3.88	4.04	5.878	48.0	5 00	1.33	0.364	0 105	0 310	1 41	8 07	1 958	24
25	3.54	4.81	5.448	48.7	4 59	1.13	0.335	0 108	0.327	1 40	8 42	1 828	25
26	3.46	5.32	5.158	48 1	4.38	1.07	0.892	0.182	0 328	1 25	8 32	1 748	26
27	3.41	5.57	5.09	46.4	4.21	1 07	0.525	0.190	0 318	1 34	7 88	1 688	27
28	3.34	5.80	5.53	44.7	4 09	1.21	0.477	0.173	0.311	1.35	7 30	1 608	28
29	3.20		6.09	42 0	3.70	1.40	0.529	0.176	0 255	1 42	6 65	1 528	29
30	3.11		6.48	38.3	3.61	1.49	0.537	0.244	0 185	1 59	6 16	1 488	30
31	3.03		6.86		3.46		0.527	0.247		1 80		1 388	31
TOTAL	176.46	81.81	213.73	782.34	407.84	42.359	25.942	9.647	25.987	24 658	115 59	121 72	TOTAL
MEAN	5.69	2.91	6.89	26 6	13 1	1.41	0 837	0.308	0.866	0 795	3 85	3 93	MEAN
MAX	8.24	5.80	9.15	48 7	36.2	3.16	1.85	0 595	1 90	1 80	8 42	6 97	MAX
MIN	3.03	2.15	5.09	7.55	3 46	0 507	0.335	0 108	0 185	0 132	1 53	1 38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.68
MAXIMUM DAILY, 48.7 ON APR 25
MINIMUM DAILY, 0.108 ON AUG 24
MAXIMUM INSTANTANEOUS,
49.4 AT 11:00 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 41 15 N
LONG 80 28 22 W
DRAINAGE AREA, 35.5 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 200	JUL	2 240
FEB	7 040	AUG	825
MAR	18 500	SEP	2 250
APR	88 500	OCT	3 130
MAY	35 200	NOV	9 930
JUN	3 850	DEC	10 500

TOTAL DISCHARGE, 176 000 dam³

HIGHLAND CREEK NEAR WEST HILL - STATION NO. 02HC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.07	0.4488	1.96	4.51	1.27	0.648	0.358	0.624	0.524	1.83	0.457	4.66	1
2	1.27	0.4488	2.79	1.63	0.555	0.498	0.557	0.380	0.540	0.414	0.886	3.12	2
3	0.885	0.4478	1.25 B	3.32	0.527	0.473	0.532	0.382	0.487	0.401	13.3	1.00 B	3
4	0.5258	0.4488	0.9258	1.78	0.742	0.441	0.491	0.383	0.498	0.419	26.8	0.8508	4
5	0.5558	0.4458	1.42 B	8.80	1.88	0.435	0.410	0.387	2.80	0.804	4.43	0.768	5
6	0.514	0.4448	1.18 B	2.41	3.72	0.451	2.02	0.435	3.22	0.411	1.78	0.813	6
7	0.5008	0.4438	1.05 B	1.34	1.08	0.443	0.519	0.484	0.556	0.382	1.86	0.709	7
8	0.4878	0.4428	5.90	1.55	0.576	0.440	0.402	0.498	3.13	0.407	1.08	0.653	8
9	0.4848	0.4418	4.45	1.01	0.540	0.432	0.395	0.384	0.589	2.81	4.41	0.668	9
10	0.4918	0.4408	4.91	0.894	0.534	0.414	0.428	0.834	3.82	0.912	7.17	1.84	10
11	0.4898	0.4398	4.59	0.843	0.535	0.489	0.382	1.34	0.552	0.473	1.51	1.06	11
12	0.4878	0.7008	10.8	0.790	1.84	0.638	0.383	0.410	0.471	2.32	1.08	1.26	12
13	0.4848	4.80 B	3.15	1.01	0.526	0.456	0.380	0.428	0.444	3.17	5.20	0.828	13
14	0.4828	1.35	2.92	0.783	0.482	0.448	3.16	0.441	0.434	0.502	5.20	0.8958	14
15	0.4808	1.09	1.84	0.842	0.496	0.435	5.89	3.82	0.424	1.22	1.57	0.5658	15
16	0.4788	1.05	1.51	0.793	0.521	0.840	0.700	0.581	0.429	0.461	4.55	0.5208	16
17	0.4758	0.745	1.51	0.887	0.531	2.74	0.425	0.441	0.430	0.428	2.05	0.5208	17
18	0.4728	0.5108	1.08	0.888	0.518	1.22	0.388	1.08	0.433	1.04	2.89	0.5108	18
19	0.4688	0.7408	1.07 B	3.24	0.473	0.451	0.385	7.39	0.426	5.05	3.36	0.5078	19
20	0.4658	0.6408	1.00	1.22	3.76	1.35	0.385	0.478	0.416	0.629	2.05	0.5008	20
21	0.4648	0.7608	0.854	0.760	1.20	0.559	0.363	0.417	0.412	0.471	0.987	0.4858	21
22	0.4638	8.28	0.818	0.685	0.515	3.31	0.371	0.408	0.390	0.444	1.15	0.4828	22
23	0.4628	24.6	0.833	0.647	0.496	1.00	0.365	0.411	0.428	0.432	1.78	0.4858	23
24	0.4618	27.9	0.878	0.630	0.482	0.438	0.383	3.17	1.53	2.61	1.04	1.46 B	24
25	0.4608	5.34	0.740	0.618	0.487	0.403	0.392	7.08	0.446	0.984	0.849	0.5558	25
26	0.4588	3.00	0.750	0.656	1.80	0.388	0.428	8.01	2.97	0.478	0.993	0.5128	26
27	0.4568	2.50 B	1.28	0.590	7.33	0.368	0.410	0.949	1.14	0.439	1.37	0.4988	27
28	0.4548	1.84 B	5.35	0.586	1.07	0.425	0.385	0.789	0.452	0.442	0.865	0.4888	28
29	0.4528		1.86	0.561	0.562	1.16	0.400	1.51	0.427	0.428	0.974	0.4708	29
30	0.4518		1.07	0.586	0.575	0.436	0.412	7.66	0.441	0.424	2.74	0.4508	30
31	0.4508		7.53		3.33		0.450	0.910		0.432		0.4358	31
TOTAL	16.522	91.880	77.376	42.717	38.805	22.351	22.892	52.352	29.241	31.088	104.521	28.657	TOTAL
MEAN	0.533	3.27	2.50	1.42	1.25	0.745	0.738	1.69	0.975	1.00	3.48	0.924	MEAN
MAX	1.27	27.9	10.8	8.80	7.33	3.31	5.89	8.01	3.82	5.05	26.8	4.66	MAX
MIN	0.450	0.438	0.740	0.561	0.473	0.388	0.380	0.387	0.390	0.382	0.457	0.435	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.53
MAXIMUM DAILY, 27.9 ON FEB 24
MINIMUM DAILY, 0.380 ON JUL 13
MAXIMUM INSTANTANEOUS,
77.4 AT 17:25 EST ON NOV 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 45 45 N
LONG 79 10 25 W
DRAINAGE AREA, 68.1 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 430	JUL	1 980
FEB	7 920	AUG	4 520
MAR	6 690	SEP	2 530
APR	3 690	OCT	2 680
MAY	3 350	NOV	9 030
JUN	1 930	DEC	2 480

TOTAL DISCHARGE, 45 200 dam³

HOLLAND RIVER AT HOLLAND LANDING - STATION NO. 02EC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00	0.2698	2.71	5.48	0.735	2.28	0.384	0.258	0.670	0.763	0.383	2.36	1
2	1.38	0.2668	2.88	4.15	0.715	1.01	0.478	0.227	0.589	0.761	0.404	5.38	2
3	1.07	0.2678	2.208	3.17	0.656	0.674	0.547	0.216	0.580	0.592	0.631	2.05 B	3
4	0.7208	0.2668	1.158	3.85	0.648	0.585	0.400	0.223	1.14	0.503	3.33	1.44	4
5	0.5908	0.2658	1.76	13.8	1.38	0.505	0.348	0.214	1.08	0.760	2.81	1.32	5
6	0.5308	0.2648	1.73	9.47	1.60	0.455	0.355	0.205	1.41	0.788	1.74	1.24	6
7	0.4808	0.2638	1.54	4.65	1.67	0.433	0.444	0.201	0.947	0.576	1.18	1.13	7
8	0.4408	0.2628	1.85	3.52	1.13	0.419	0.400	0.238	0.694	0.529	0.984	1.08	8
9	0.4008	0.2618	2.85	2.80	0.905	0.426	0.353	0.233	0.587	0.792	1.18	1.08	9
10	0.3758	0.2608	3.83	2.21	0.765	0.511	0.348	0.288	0.509	0.824	4.47	1.07	10
11	0.3518	0.3508	5.84	2.11	0.682	0.453	0.322	0.455	0.451	0.717	2.16	1.08	11
12	0.3408	0.8008	17.7	1.88	0.623	0.418	0.298	0.353	0.424	0.889	1.89	1.10	12
13	0.3308	2.35 B	5.85	1.71	0.585	0.389	0.290	0.313	0.398	1.41	5.73	1.07	13
14	0.3258	1.40 B	6.71	1.65	0.563	0.395	0.352	0.295	0.391	0.893	3.87	0.9598	14
15	0.3208	1.15 B	5.44	1.94	0.539	0.395	7.18	0.758	0.389	0.769	3.85	0.8728	15
16	0.3168	1.00 B	3.55	1.78	0.541	0.401	3.25	0.582	0.389	0.736	2.26	0.7848	16
17	0.3128	0.9208	4.02	1.29	0.523	0.497	1.12	0.405	0.385	0.613	2.80	0.7608	17
18	0.3088	0.8608	2.308	0.804	0.508	0.887	0.740	0.475	0.380	0.581	2.36	0.7128	18
19	0.3048	0.8208	2.15	3.32	0.480	0.548	0.575	1.83	0.385	1.76	3.14	0.8858	19
20	0.3008	0.813	2.47	2.87	0.438	0.446	0.488	0.549	0.389	1.32	2.62	0.6458	20
21	0.2978	0.822	2.04	1.98	0.493	0.484	0.422	0.434	0.385	0.852	1.70	0.6228	21
22	0.2948	2.02	1.90	1.56	0.502	0.800	0.380	0.354	0.353	0.712	1.39	0.5858	22
23	0.2918	8.00 B	2.27	1.38	0.463	1.84	0.360	0.319	0.328	0.581	1.32	0.5808	23
24	0.2888	34.0 B	2.38	1.20	0.401	0.763	0.349	0.434	0.343	0.708	1.26	0.5708	24
25	0.2858	20.4 B	2.00	1.07	0.350	0.534	0.347	1.96	0.389	0.783	1.11	0.5558	25
26	0.2828	7.22	1.87	1.02	0.428	0.434	0.323	1.91	0.603	0.573	1.07	0.5428	26
27	0.2798	4.60 B	2.43	0.973	2.06	0.379	0.312	2.39	1.03	0.526	1.08	0.5308	27
28	0.2768	3.30 B	7.43	0.898	1.36	0.323	0.318	0.917	0.688	0.453	1.04	0.5208	28
29	0.2748		8.81	0.841	0.829	0.330	0.304	0.631	0.542	0.413	0.983	0.5108	29
30	0.2728		4.83	0.785	0.833	0.365	0.295	1.74	0.486	0.406	0.978	0.5058	30
31	0.2708		3.80		1.35		0.291	1.03		0.404		0.5008	31
TOTAL	13.289	93.370	122.90	84.971	24.529	18.139	22.364	26.217	17.348	22.987	60.823	32.876	TOTAL
MEAN	0.429	3.33	3.96	2.83	0.791	0.605	0.721	0.852	0.578	0.742	2.02	1.06	MEAN
MAX	1.38	34.0	17.7	13.8	2.06	2.28	7.18	2.39	1.41	1.78	5.73	5.38	MAX
MIN	0.270	0.260	1.15	0.785	0.350	0.323	0.280	0.201	0.328	0.404	0.383	0.500	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.45
MAXIMUM DAILY, 34.08 ON FEB 24
MINIMUM DAILY, 0.201 ON AUG 7
MAXIMUM INSTANTANEOUS,
48.9 AT 20:00 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 05 41 N
LONG 79 29 24 W
DRAINAGE AREA, 181 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 150	JUL	1 930
FEB	8 070	AUG	1 750
MAR	10 500	SEP	1 500
APR	7 340	OCT	1 990
MAY	2 120	NOV	5 240
JUN	1 570	DEC	3 540

TOTAL DISCHARGE, 45 100 dam³

HORNER CREEK NEAR PRINCETON - STATION NO. 02CB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.62	1.01 B	11.7 B	19.8	1.48	0.805	0.518	0.314	2.18	0.473	1.02	3.42	1
2	5.63	1.00 B	8.88	21.3	1.39	0.807	0.501	0.309	1.89	0.490	0.986	4.46	2
3	8.38	0.9908	7.84	10.8	1.31	0.729	0.578	0.287	1.53	0.473	1.09	8.19	3
4	5.298	0.9858	5.86	8.07	1.33	0.854	0.535	0.246	1.25	0.456	2.17	8.02	4
5	3.74	0.9808	5.10	9.09	1.17	0.802	0.478	0.267	1.05	0.451	4.01	4.36	5
6	2.77	0.9758	5.628	19.8	1.18	0.583	0.584	0.285	1.25	0.470	9.97	3.65	6
7	2.108	0.9708	6.328	20.6	1.22	0.525	0.780	0.307	1.51	0.488	8.73	3.25	7
8	1.908	0.9658	5.96	10.6	1.21	0.497	1.88	0.898	1.78	0.474	4.78	2.97	8
9	1.808	0.9608	5.798	6.88	1.17	0.513	2.83	1.48	1.81	0.482	3.89	2.78	9
10	1.848	0.9508	11.8 B	5.41	1.11	0.503	3.48	0.953	2.14	0.509	4.48	2.71	10
11	1.538	0.9458	15.1	4.39	1.01	0.501	2.80	0.587	2.68	0.555	11 0	2.77	11
12	1.488	0.9408	19.7	3.80	0.981	0.520	2.21	0.478	2.85	0.591	8.88	3.08	12
13	1.398	1.16 B	23.5	3.44	0.938	0.527	1.70	0.426	2.38	0.989	6.80	3.26	13
14	1.358	1.10 B	16.7	3.21	0.921	0.516	1.38	0.369	1.84	1.78	7.01	3.148	14
15	1.308	1.05 B	14.1	2.86	0.880	0.497	1.34	0.422	1.48	1.81	10 0	3.028	15
16	1.278	1.05 B	14.1	2.74	0.853	0.498	1.55	0.458	1.18	1.73	10 2	2.208	16
17	1.238	1.04 B	11.3	2.56	0.832	0.795	1.51	0.438	0.951	1.51	7.03	2.008	17
18	1.218	1.03 B	11.0	2.37	0.831	1.18	1.17	0.377	0.818	1.33	7.18	1.718	18
19	1.188	1.01 B	7.19	2.22	0.805	2.06	0.879	0.354	0.725	2.02	6.37	1.608	19
20	1.158	1.30 B	5.73	2.13	0.783	2.45	0.844	0.348	0.673	3.37	7.81	1.488	20
21	1.148	2.00 B	5.09	2.09	0.809	2.15	0.780	0.354	0.619	5.29	8.66	1.408	21
22	1.128	2.50 B	5.80	2.07	0.944	1.67	0.689	0.327	0.564	4.23	5.20	1.338	22
23	1.118	3.50 B	5.40	1.97	0.885	1.48	0.587	0.327	0.514	3.14	4.26	1.268	23
24	1.108	5.00 B	5.73	1.81	0.778	1.63	0.501	0.443	0.520	2.48	3.78	1.228	24
25	1.098	20.0 B	5.12	1.74	0.899	1.62	0.459	0.788	0.500	2.19	3.30	1.188	25
26	1.078	27.6 B	4.36	1.67	0.889	1.32	0.435	1.45	0.487	1.94	3.23	1.168	26
27	1.068	23.0 B	4.05	1.88	0.893	1.04	0.403	2.97	0.508	1.71	3.36	1.148	27
28	1.058	18.0 B	5.63	1.74	0.885	0.785	0.377	5.81	0.493	1.50	3.50	1.128	28
29	1.048		23.0	1.88	1.05	0.669	0.371	4.57	0.459	1.33	3.61	1.108	29
30	1.038		18.5	1.63	0.947	0.573	0.342	3.12	0.450	1.19	3.45	1.088	30
31	1.028		10.6		0.788		0.342	2.39		1.11		1.128	31
TOTAL	84.87	130.000	310.69	171.84	30.453	28.879	32.884	32.147	36.831	46.661	180.708	78.26	TOTAL
MEAN	2.10	4.29	10.0	5.73	0.982	0.956	1.05	1.04	1.23	1.51	5.36	2.56	MEAN
MAX	8.38	27.6	23.5	21.3	1.48	2.45	3.48	5.81	2.85	5.28	11 0	8.19	MAX
MIN	1.02	0.940	4.05	1.63	0.669	0.497	0.342	0.245	0.450	0.451	0.958	1.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.05
MAXIMUM DAILY, 27.6B ON FEB 26
MINIMUM DAILY, 0.245 ON AUG 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 30 N
LONG 80 33 12 W
DRAINAGE AREA, 150 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 810	JUL	2 820
FEB	10 400	AUG	2 780
MAR	26 800	SEP	3 180
APR	14 800	OCT	4 030
MAY	2 630	NOV	13 800
JUN	3 480	DEC	6 850

TOTAL DISCHARGE, 95 300 dam³

HUMBER RIVER AT ELDER MILLS - STATION NO. 02HC025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.008	1.168	7.608	14.0	2.27	6.92	1.23	1.03	2.22	1.38	1.50	3.11	1
2	2.498	1.178	7.808	10.4	3.14	4.14	1.23	1.04	1.78	1.34	1.49	8.87	2
3	2.128	1.178	5.608	7.32	2.05	2.70	1.23	1.01	1.67	1.28	2.06	4.98	3
4	1.848	1.188	3.358	7.12	1.97	2.03	1.20	0.991	1.93	1.27	5.38	3.52	4
5	1.948	1.188	2.318	21.3	2.15	1.78	1.18	1.00	3.36	1.71	7.83	3.50	5
6	1.458	1.188	2.178	22.1	2.48	1.71	1.23	1.01	5.47	1.77	4.67	2.82	6
7	1.408	1.158	2.128	14.7	2.85	1.82	1.28	1.02	3.38	1.58	3.33	2.57	7
8	1.368	1.148	2.508	9.21	2.51	1.57	1.27	1.22	2.49	1.48	2.84	2.47	8
9	1.338	1.148	3.118	7.03	2.19	1.54	1.24	1.15	2.12	1.43	2.42	2.41	9
10	1.328	1.138	5.258	5.37	2.04	1.50	1.20	1.04	2.45	1.45	5.88	2.40	10
11	1.318	1.138	8.08	4.80	1.95	1.41	1.12	1.11	2.14	1.47	4.48	2.45	11
12	1.318	1.388	21.1	4.78	1.88	1.38	1.08	1.15	1.85	1.50	3.09	2.51	12
13	1.308	2.598	16.2	4.88	1.85	1.40	1.08	1.08	1.76	2.04	5.81	2.44	13
14	1.308	2.408	12.9	4.55	1.80	1.38	1.05	1.05	1.60	2.05	8.25	1.888	14
15	1.298	2.288	10.9	5.09	1.75	1.50	2.24	1.25	1.47	1.76	6.19	1.518	15
16	1.288	2.128	7.38	5.57	1.78	1.54	7.31	1.82	1.42	1.68	5.52	1.548	16
17	1.288	2.048	5.88	4.81	1.84	1.78	2.52	1.48	1.40	1.59	5.15	1.598	17
18	1.278	1.878	4.508	4.00	1.82	1.67	1.78	1.34	1.37	1.55	4.78	1.638	18
19	1.268	1.928	4.128	4.24	1.76	1.72	1.54	2.21	1.36	1.60	5.61	1.658	19
20	1.258	1.898	5.208	5.05	1.74	1.59	1.38	1.78	1.35	2.42	5.02	1.698	20
21	1.258	1.858	4.73	5.52	1.73	1.52	1.30	1.41	1.30	1.83	3.82	1.698	21
22	1.248	1.888	4.27	4.34	1.70	1.60	1.21	1.30	1.32	1.71	3.15	1.688	22
23	1.248	5.208	4.75	3.55	1.62	2.85	1.10	1.24	1.35	1.85	2.97	1.708	23
24	1.238	27.7 B	4.81	3.17	1.55	2.20	1.08	1.44	1.40	1.89	2.84	1.808	24
25	1.228	29.0 B	4.87	2.93	1.45	1.83	1.09	3.37	1.40	2.00	2.85	1.768	25
26	1.228	20.0	4.09	2.78	1.46	1.46	1.08	3.70	1.48	1.90	2.47	1.778	26
27	1.218	12.9	4.85	2.71	2.15	1.37	1.08	3.73	1.78	1.72	2.52	1.788	27
28	1.208	7.72	14.5	2.62	3.94	1.30	1.07	2.58	1.58	1.59	2.44	1.758	28
29	1.198		20.5	2.60	2.85	1.25	1.03	1.97	1.44	1.51	2.38	1.748	29
30	1.188		14.5	2.31	1.70	1.24	1.02	2.74	1.38	1.50	2.35	1.728	30
31	1.188		9.88		1.70		1.03	3.11		1.49		1.708	31
TOTAL	43.87	140.61	233.43	188.62	63.48	57.54	46.86	51.371	55.92	51.33	121.64	74.62	TOTAL
MEAN	1.42	5.02	7.53	6.85	2.05	1.92	1.47	1.66	1.90	1.65	4.05	2.41	MEAN
MAX	3.00	29.0	21.1	22.1	3.94	6.92	7.31	3.73	5.47	2.42	8.25	8.87	MAX
MIN	1.18	1.13	2.12	2.31	1.45	1.24	1.02	0.991	1.30	1.27	1.49	1.51	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.12
MAXIMUM DAILY, 29.0B ON FEB 25
MINIMUM DAILY, 0.991 ON AUG 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 48 39 N
LONG 79 37 38 W
DRAINAGE AREA, 303 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 780	JUL	3 950
FEB	12 100	AUG	4 440
MAR	20 200	SEP	4 920
APR	17 200	OCT	4 430
MAY	5 480	NOV	10 500
JUN	4 870	DEC	8 450

TOTAL DISCHARGE, 85 400 dam³

HUMBER RIVER AT WESTON - STATION NO. 02HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.100	2.210	28.8	55.7	4.01	6.91	1.81	1.43	5.75	2.53	2.25	14.8	1
2	5.100	2.190	33.8	37.3	3.80	6.71	3.41	1.34	4.18	2.06	2.80	52.5	2
3	4.660	2.160	26.1	22.7	3.66	4.56	2.29	1.26	3.30	2.01	6.08	17.0 B	3
4	4.150	2.150	14.5	22.6	3.61	3.49	1.85	1.19	3.22	1.97	36.5	8.500	4
5	3.830	2.140	8.47	80.8	4.36	2.99	1.81	1.18	6.88	2.86	45.6	7.76	5
6	3.610	2.120	6.100	74.0	7.26	2.81	5.35	1.24	8.58	2.77	18.0	6.41	6
7	3.450	2.110	5.400	27.7	5.69	2.67	2.56	1.27	6.76	2.44	10.4	5.73	7
8	3.130	2.090	5.950	22.8	4.92	2.48	2.17	1.43	5.31	2.27	7.60	5.44	8
9	3.050	2.070	7.550	16.9	4.27	2.34	2.07	1.57	4.10	3.02	6.85	5.26	9
10	3.000	2.050	25.5 B	12.1	3.81	2.35	1.98	1.70	8.32	2.35	43.5	6.23	10
11	2.950	2.030	46.3	10.1	3.51	2.26	1.74	2.07	5.10	2.28	22.3	5.90	11
12	2.900	3.750	98.3	9.41	3.59	2.26	1.58	1.43	4.14	3.83	10.0	6.25	12
13	2.840	6.050	80.6	8.85	3.33	2.07	1.48	1.37	3.30	4.69	25.6	5.82	13
14	2.790	4.000	57.9	8.53	3.24	2.04	8.74	1.31	2.88	3.82	34.6	4.278	14
15	2.740	3.540	55.1	8.47	3.05	2.07	7.20	5.48	2.53	3.66	36.7	3.808	15
16	2.690	3.350	33.2	8.09	3.05	2.64	8.81	2.88	2.39	2.94	19.4	3.538	16
17	2.660	3.170	36.2	8.19	3.15	3.77	4.92	2.42	2.20	2.75	25.0	3.388	17
18	2.630	3.048	20.2	7.35	3.12	3.67	3.25	4.73	2.09	2.72	17.3	3.248	18
19	2.590	2.940	13.2	9.16	3.02	2.78	2.63	12.4	2.02	6.51	27.0	3.098	19
20	2.550	2.880	16.3	10.5	5.03	3.88	2.30	3.86	1.95	5.92	19.9	2.998	20
21	2.520	2.810	15.7	10.2	3.69	2.75	2.11	2.63	1.87	6.56	11.9	2.908	21
22	2.490	3.200	13.4	8.29	2.95	7.96	1.91	2.14	1.83	4.91	8.47	2.888	22
23	2.460	15.0 B	15.1	7.12	2.73	8.23	1.72	1.67	1.84	3.19	7.90	2.908	23
24	2.430	104 B	15.4	6.35	2.59	4.60	1.55	3.99	2.76	3.85	7.10	2.938	24
25	2.400	137	13.7	5.85	2.34	3.17	1.50	9.19	2.05	3.49	6.49	2.918	25
26	2.370	74.0	11.5	5.35	3.18	2.56	1.80	20.2	3.69	3.43	6.16	2.838	26
27	2.340	51.0	13.9	4.97	9.01	2.23	1.48	14.7	2.81	2.98	6.31	2.778	27
28	2.320	30.4	48.8	4.92	6.78	2.07	1.51	8.54	2.55	2.69	6.11	2.718	28
29	2.290		84.6	4.51	5.19	2.36	1.48	6.40	2.24	2.41	5.80	2.648	29
30	2.270		39.3	4.01	3.64	1.93	1.42	17.9	2.09	2.31	6.53	2.598	30
31	2.240		29.6		4.39		1.47	8.91		2.29		2.538	31
TOTAL	94.93	473.48	906.47	533.62	125.89	150.84	83.51	147.66	105.55	101.18	494.25	202.49	TOTAL
MEAN	3.06	16.9	29.2	17.8	4.06	5.36	2.69	4.76	3.62	3.26	16.5	6.53	MEAN
MAX	7.10	137	98.3	80.8	9.01	7.96	8.81	20.2	8.58	6.56	45.6	52.5	MAX
MIN	2.24	2.03	5.40	4.01	2.34	1.93	1.42	1.18	1.83	1.97	2.25	2.53	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.24
MAXIMUM DAILY, 137 ON FEB 25
MINIMUM DAILY, 1.18 ON AUG 5
MAXIMUM INSTANTANEOUS,
166 AT 01:25 EST ON FEB 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 41 54 N
LONG 79 31 19 W
DRAINAGE AREA, 800 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 200	JUL	7 220
FEB	40 900	AUG	12 800
MAR	78 300	SEP	5 380
APR	46 100	OCT	8 740
MAY	10 900	NOV	42 700
JUN	8 710	DEC	17 500

TOTAL DISCHARGE, 281 000 dam³

HUMBER RIVER NEAR PALGRAVE - STATION NO. 02HC047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.85	0.778 B	3.15	6.84	1.56	4.53	0.882	0.743	1.36	0.948	1.00	1.93	1
2	1.58 B	0.768 B	2.96	4.93	1.54	2.34	0.867	0.707	1.29	0.939	1.09	6.48	2
3	1.30 B	0.760 B	2.108	3.71	1.47	1.69	0.860	0.669	1.40	0.893	1.85	2.448	3
4	1.17 B	0.758 B	1.738	3.59	1.44	1.35	0.827	0.675	1.92	0.887	3.85	2.12	4
5	1.08 B	0.748 B	1.618	9.20	1.88	1.28	0.808	0.661	3.36	1.22	3.89	1.73	5
6	1.04 B	0.744 B	1.568	11.4	1.81	1.24	0.850	0.683	2.15	1.16	2.46	1.66	6
7	1.02 B	0.738 B	1.708	7.35	2.00	1.16	0.935	0.758	2.16	1.03	1.87	1.58	7
8	1.00 B	0.734 B	1.878	5.28	1.71	1.20	0.812	0.648	1.87	0.984	1.57	1.56	8
9	0.985 B	0.728 B	2.078	3.87	1.55	1.16	0.826	0.710	1.48	0.988	1.48	1.53	9
10	0.970 B	0.721 B	2.308	3.07	1.46	1.12	0.847	0.702	1.56	1.03	2.30	1.51	10
11	0.957 B	0.715 B	2.81	3.06	1.42	1.06	0.781	0.884	1.45	1.00	1.96	1.56	11
12	0.943 B	1.04 B	5.71	3.14	1.39	1.09	0.763	0.765	1.32	1.11	1.71	1.59	12
13	0.932 B	1.82 B	5.35	3.24	1.36	1.07	0.756	0.738	1.17	1.57	3.77	1.53	13
14	0.922 B	1.72 B	4.07	3.28	1.31	1.13	1.13	0.707	1.07	1.37	4.01	1.368	14
15	0.910 B	1.56 B	3.65	4.14	1.27	1.27	5.20	1.40	1.00	1.25	3.70	1.338	15
16	0.900 B	1.61 B	2.308	4.10	1.33	1.25	2.71	1.37	0.975	1.23	2.73	1.308	16
17	0.891 B	1.55 B	2.768	3.15	1.35	1.45 E	1.57	0.954	0.932	1.14	2.85	1.278	17
18	0.880 B	1.48 B	2.468	2.73	1.32	1.41	1.28	1.03	0.909	1.07	2.39	1.258	18
19	0.870 B	1.46 B	2.208	3.26	1.31	1.25	1.09	1.89	0.884	1.58	2.63	1.238	19
20	0.863 B	1.43 B	2.46	4.02	1.27	1.07	1.00	1.15	0.860	1.52	2.41	1.228	20
21	0.855 B	1.39 B	2.33	3.32	1.30	1.02	0.924	0.997	0.822	1.29	1.92	1.198	21
22	0.847 B	1.49 B	2.22	2.88	1.24	1.26	0.817	0.898	0.864	1.17	1.78	1.188	22
23	0.840 B	4.26 B	2.40	2.29	1.16	2.16	0.778	0.830	0.873	1.16	1.69	1.188	23
24	0.833 B	14.5 B	2.50	2.07	1.08	1.40	0.782	1.31	0.932	1.28	1.63	1.218	24
25	0.826 B	16.5 B	2.29	1.98	1.00	1.15	0.760	2.35	0.898	1.48	1.45	1.188	25
26	0.819 B	7.80 B	2.31	1.88	1.17	1.06	0.771	1.86	1.12	1.25	1.53	1.158	26
27	0.809 B	4.54 B	3.30	1.82	2.96	0.980	0.754	2.18	1.22	1.10	1.50	1.138	27
28	0.802 B	3.90 B	8.31	1.78	2.48	0.933	0.689	1.47	1.05	1.02	1.48	1.128	28
29	0.787 B		11.3	1.85	1.49	0.894	0.679	1.32	0.972	1.00	1.45	1.108	29
30	0.780 B		7.51	1.87	1.18	0.889	0.664	2.04	0.919	1.02	1.49	1.068	30
31	0.762 B		5.33		2.86		0.654	1.70		1.02		1.078	31
TOTAL	30.052	76.470	105.39	114.85	47.18	40.686	33.306	34.801	30.590	35.870	66.37	46.78	TOTAL
MEAN	0.969	2.80	3.40	3.82	1.52	1.36	1.07	1.13	1.32	1.15	2.18	1.51	MEAN
MAX	1.85	16.5	11.3	11.4	2.96	4.53	5.20	2.35	3.36	1.58	4.01	6.48	MAX
MIN	0.762	0.715	1.56	1.66	1.00	0.889	0.654	0.669	0.822	0.893	1.00	1.07	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.84
MAXIMUM DAILY, 16.50 ON FEB 25
MINIMUM DAILY, 0.654 ON JUL 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 55 57 N
LONG 79 49 45 W
DRAINAGE AREA, 117 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 600	JUL	2 880
FEB	6 780	AUG	3 020
MAR	9 110	SEP	3 420
APR	9 910	OCT	3 080
MAY	4 080	NOV	5 850
JUN	3 530	DEC	4 040

TOTAL DISCHARGE, 58 100 dam³

INDIAN RIVER NEAR BLAKENEY - STATION NO. 02KF012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.02 B	0.8178	2.248	9.78	4.01	1.52	0.825	0.307	0.281	0.286	0.307	0.411	1
2	1.02 B	0.9128	2.208	10.0	3.61	1.33	0.807	0.289	0.281	0.279	0.311	0.725	2
3	1.02 B	0.9088	2.008	9.44	2.98	1.11	0.744	0.301	0.283	0.272	0.313	1.67	3
4	1.01 B	0.9038	1.858	9.29	2.87	0.882	0.670	0.298	0.289	0.277	0.321	0.676	4
5	1.01 B	0.9008	1.898	10.6	3.37	0.785	0.606	0.294	0.280	0.288	0.334	0.630	5
6	1.01 B	0.9008	1.898	15.0	4.46	0.812	0.537	0.284	0.284	0.290	0.341	0.617	6
7	1.00 B	0.9008	1.708	13.3	4.26	0.880	0.488	0.289	0.280	0.278	0.350	0.512	7
8	1.00 B	0.9008	1.728	12.3	3.87	0.800	0.414	0.291	0.282	0.281	0.333	0.513	8
9	1.00 B	0.9008	1.738	11.5	3.56	0.741	0.362	0.279	0.287	0.288	0.340	0.500	9
10	0.9988	0.8978	1.748	10.9	3.25	0.713	0.340	0.271	0.288	0.303	0.351	0.476	10
11	0.9908	0.8988	1.808	9.63	2.88	0.588	0.359	0.261A	0.288	0.334	0.353	0.473	11
12	0.9838	0.8958	4.118	9.10	2.38	0.444	0.378	0.258E	0.281	0.301	0.345	0.488	12
13	0.9808	0.8958	8.208	8.60	2.41	0.540	0.362	0.249E	0.289	0.424	0.572	0.4588	13
14	0.9788	0.8958	7.408	8.03	2.02	0.578	0.380	0.248E	0.273	0.373	0.711	0.4548	14
15	0.9768	0.8968	6.828	8.43	1.88	0.449	0.546	0.248E	0.271	0.348	0.627	0.4908	15
16	0.9758	0.8958	6.148	9.17	1.89	0.412	0.479	0.248A	0.281	0.302	0.491	0.4458	16
17	0.9708	0.8958	6.058	8.98	1.68	0.416	0.377	0.248A	0.289	0.295	0.531	0.4388	17
18	0.9708	0.8948	5.988	9.46	1.39	1.45	0.356	0.249E	0.289	0.300	0.585	0.4318	18
19	0.9658	0.8948	5.888	11.6	1.34	1.40	0.338	0.259A	0.273	0.326	0.631	0.4238	19
20	0.9608	0.8908	5.708	10.6	1.73	0.880	0.341	0.251E	0.272	0.335	0.625	0.4168	20
21	0.9558	0.8808	5.448	9.89	1.81	0.693	0.320	0.242E	0.265	0.311	0.564	0.4168	21
22	0.9488	1.20 B	5.33	9.10	1.43	0.621	0.315	0.242A	0.260	0.291	0.473	0.4038	22
23	0.9408	1.95 B	5.27	8.46	1.45	0.660	0.318	0.236A	0.261	0.303	0.472	0.4168	23
24	0.9378	2.48 B	5.41	7.83	1.17	0.978	0.309	0.240A	0.254	0.346	0.473	0.4168	24
25	0.9338	2.89 B	5.36	7.45	1.09	0.806	0.311	0.240A	0.256	0.491	0.438	0.4058	25
26	0.9318	2.60 B	5.13	7.13	1.15	0.592	0.321	0.253E	0.258	0.335	0.415	0.3988	26
27	0.9308	2.48 B	5.87	6.19	1.44	0.673	0.309	0.271A	0.307	0.335	0.406	0.3908	27
28	0.9238	2.36 B	5.57	5.87	1.34	0.730	0.311	0.264E	0.295	0.337	0.403	0.3838	28
29	0.9218		12.2	5.47	1.28	0.932	0.320	0.259A	0.285	0.401	0.397	0.3748	29
30	0.9208		10.6	5.03	1.28	0.974	0.319	0.301	0.272	0.336	0.395	0.3628	30
31	0.9188		8.63		1.27		0.312	0.278		0.310		0.3558	31
TOTAL	30.090	34.845	158.75	278.33	89.99	24.429	13.272	8.248	8.032	9.978	13.209	15.004	TOTAL
MEAN	0.971	1.24	5.06	9.28	2.25	0.814	0.428	0.266	0.268	0.322	0.440	0.484	MEAN
MAX	1.02	2.89	12.2	15.0	4.46	1.52	0.925	0.307	0.307	0.491	0.711	1.67	MAX
MIN	0.918	0.880	1.89	5.03	1.09	0.412	0.309	0.238	0.254	0.272	0.307	0.385	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.81
MAXIMUM DAILY, 15.0 ON APR 6
MINIMUM DAILY, 0.238A ON AUG 23
MAXIMUM INSTANTANEOUS,
16.6 AT 18:58 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 14 44 N
LONG 76 15 39 W
DRAINAGE AREA, 203 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 800	JUL	1 150
FEB	2 980	AUG	713
MAR	13 500	SEP	694
APR	24 000	OCT	862
MAY	6 050	NOV	1 140
JUN	2 110	DEC	1 300

TOTAL DISCHARGE, 57 100 dam³

INDIAN RIVER NEAR PEMBROKE - STATION NO. 02KC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.328	1.418	---	---	---	---	---	---	---	---	---	---	1
2	2.388	1.408	---	---	---	---	---	---	---	---	---	---	2
3	2.428	1.398	---	---	---	---	---	---	---	---	---	---	3
4	2.318	1.388	---	---	---	---	---	---	---	---	---	---	4
5	2.228	1.378	---	---	---	---	---	---	---	---	---	---	5
6	2.178	1.368	---	---	---	---	---	---	---	---	---	---	6
7	2.068	1.368	---	---	---	---	---	---	---	---	---	---	7
8	2.018	1.358	---	---	---	---	---	---	---	---	---	---	8
9	1.968	1.358	---	---	---	---	---	---	---	---	---	---	9
10	1.938	1.348	---	---	---	---	---	---	---	---	---	---	10
11	1.918	1.338	---	---	---	---	---	---	---	---	---	---	11
12	1.888	1.328	---	---	---	---	---	---	---	---	---	---	12
13	1.868	1.328	---	---	---	---	---	---	---	---	---	---	13
14	1.848	---	---	---	---	---	---	---	---	---	---	---	14
15	1.808	---	---	---	---	---	---	---	---	---	---	---	15
16	1.788	---	---	---	---	---	---	---	---	---	---	---	16
17	1.758	---	---	---	---	---	---	---	---	---	---	---	17
18	1.738	---	---	---	---	---	---	---	---	---	---	---	18
19	1.708	---	---	---	---	---	---	---	---	---	---	---	19
20	1.698	---	---	---	---	---	---	---	---	---	---	---	20
21	1.668	---	---	---	---	---	---	---	---	---	---	---	21
22	1.638	---	---	---	---	---	---	---	---	---	---	---	22
23	1.608	---	---	---	---	---	---	---	---	---	---	---	23
24	1.588	---	---	---	---	---	---	---	---	---	---	---	24
25	1.558	---	---	---	---	---	---	---	---	---	---	---	25
26	1.538	---	---	---	---	---	---	---	---	---	---	---	26
27	1.508	---	---	---	---	---	---	---	---	---	---	---	27
28	1.488	---	---	---	---	---	---	---	---	---	---	---	28
29	1.468		---	---	---	---	---	---	---	---	---	---	29
30	1.458		---	---	---	---	---	---	---	---	---	---	30
31	1.438		---		---		---	---		---		---	31
TOTAL	58.59	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	1.83	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	2.42	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	1.43	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 47 07 N
LONG 77 08 18 W
DRAINAGE AREA, 443 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 890	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - DISCONTINUED FEB 01 1985

JACKSONS CREEK AT PETERBOROUGH - STATION NO. 02HJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.52	0.394	5.97	5.37	0.641	1.38	0.248	0.099	0.842	0.414	0.457	1.16	1
2	2.22	0.373	7.88	5.62	0.584	1.18	0.230	0.087	0.788	0.344	0.597	2.03	2
3	1.87	0.351	6.26	4.88	0.558	1.07	0.206	0.089	0.686	0.333	0.853	1.18	3
4	1.47	0.338	4.86	4.57	0.570	0.858	0.172	0.090	0.868	0.326	3.03	1.81	4
5	1.12	0.333	4.12	5.77	0.815	0.678	0.160	0.089	0.788	0.336	3.94	1.78	5
6	0.871	0.333	3.58	6.07	0.987	0.548	0.163	0.091	1.78	0.344	4.09	1.55	6
7	0.687	0.331	3.03	5.24	1.09	0.453	0.178	0.213	1.02	0.321	4.07	1.34	7
8	0.601	0.309	2.90	5.03	1.11	0.400	0.188	0.116	1.13	0.308	3.81	1.13	8
9	0.551	0.294	2.77	5.25	1.12	0.368	0.162	0.119	1.18	0.389	3.81	1.00	9
10	0.521	0.314	2.78	4.32	0.985	0.317	0.171	0.131	0.945	0.528	3.78	0.925	10
11	0.514	0.318	3.12	3.54	0.824	0.278	0.162	0.125	0.884	0.530	3.08	0.920	11
12	0.487	0.320	5.73	2.85	0.770	0.273	0.137	0.110	0.791	0.568	2.87	0.905	12
13	0.487	0.359	5.29	2.43	0.582	0.311	0.128	0.114	0.670	0.751	5.08	0.854	13
14	0.510	0.318	7.87	2.13	0.501	0.310	0.131	0.109	0.574	0.787	4.86	0.781	14
15	0.468	0.311	6.86	2.08	0.458	0.295	0.881	0.426	0.485	0.782	5.32	0.752	15
16	0.441	0.320	6.07	2.03	0.424	0.289	0.482	0.185	0.434	0.780	5.41	0.723	16
17	0.420	0.337	5.78	1.89	0.424	0.288	0.581	0.159	0.361	0.721	5.44	0.678	17
18	0.409	0.380	5.24	2.33	0.413	0.304	0.812	0.166	0.333	0.717	4.75	0.599	18
19	0.447	0.387	4.36	2.30	0.372	0.294	0.527	0.408	0.309	0.732	4.53	0.588	19
20	0.424	0.382	3.75	2.24	0.745	0.279	0.405	0.188	0.272	0.881	4.28	0.554	20
21	0.393	0.406	3.19	2.15	0.954	0.272	0.317	0.181	0.221	0.876	3.79	0.521	21
22	0.414	0.798	2.91	2.03	1.04	0.540	0.233	0.161	0.204	0.859	3.33	0.494	22
23	0.410	1.51	3.03	1.87	1.09	0.535	0.201	0.183	0.182	0.587	2.89	0.506	23
24	0.381	4.18	3.05	1.83	0.930	0.685	0.175	0.322	0.215	0.674	2.48	0.493	24
25	0.390	5.26 B	2.86	1.36	0.715	0.711	0.145	0.483	0.190	0.589	2.03	0.446	25
26	0.401	5.64 B	3.05	1.18	0.731	0.598	0.125	0.835	0.392	0.883	1.80	0.421	26
27	0.392	9.18	3.29	1.04	1.26	0.437	0.115	0.505	0.398	0.700	1.38	0.428	27
28	0.398	9.14 B	4.47	0.930	1.37	0.333	0.108	0.437	0.349	0.624	1.28	0.439	28
29	0.379		5.54	0.836	1.54	0.285	0.112	0.415	0.335	0.713	1.05	0.435	29
30	0.343		5.16	0.782	1.52	0.280	0.105	1.16	0.323	0.717	1.07	0.459	30
31	0.388		5.17		1.58		0.111	0.815		0.584		0.489	31
TOTAL	31.327	43.888	151.07	92.628	26.891	14.651	7.675	8.591	15.068	17.918	94.817	28.320	TOTAL
MEAN	0.688	1.57	4.87	3.09	0.881	0.495	0.248	0.277	0.602	0.578	3.16	0.849	MEAN
MAX	2.52	9.18	9.97	6.37	1.58	1.38	0.881	1.16	1.78	0.782	5.44	2.03	MAX
MIN	0.343	0.294	2.77	0.782	0.372	0.280	0.105	0.087	0.182	0.308	0.457	0.421	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.44
MAXIMUM DAILY, 9.18 ON FEB 27
MINIMUM DAILY, 0.087 ON AUG 3
MAXIMUM INSTANTANEOUS,
15.9 AT 06:02 EST ON SEP 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 18 10 N
LONG 78 19 14 W
DRAINAGE AREA, 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 840	JUL	663
FEB	3 790	AUG	742
MAR	13 100	SEP	1 580
APR	8 020	OCT	1 550
MAY	2 310	NOV	8 190
JUN	1 280	DEC	2 270

TOTAL DISCHARGE, 45 300 dam³

JOCK RIVER NEAR RICHMOND - STATION NO. 02LA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.258	1.328	11.48	28.8	4.58	0.722	0.223	0.045	0.028	0.084	0.185	1.42	1
2	3.908	1.328	14.28	27.6	4.08	0.851	0.155	0.034	0.028	0.085	0.173	1.90	2
3	3.628	1.328	16.08	26.9	3.68	0.654	0.122	0.031	0.027	0.053	0.193	2.63	3
4	3.358	1.328	17.18	27.1	3.30	0.483	0.117	0.028	0.033	0.085	0.357	2.79	4
5	3.219	1.328	16.28	35.9	3.81	0.378	0.111	0.025	0.031	0.084	0.283	2.69	5
6	3.088	1.328	12.78	90.7	5.87	0.452	0.102	0.025	0.033	0.084	0.280	2.36	6
7	2.988	1.318	11.28	48.3	6.55	0.429	0.091	0.022	0.031	0.043	0.331	2.17	7
8	2.908	1.318	10.58	41.0	6.13	0.402	0.091	0.021	0.036	0.042	0.376	2.07	8
9	2.788	1.318	10.28	33.3	5.30	0.453	0.081	0.020	0.031	0.046	0.388	1.97	9
10	2.708	1.308	10.48	27.0	4.58	0.484	0.073	0.028	0.017	0.085	0.458	1.97	10
11	2.588	1.318	11.38	22.2	4.40	0.333	0.065	0.017	0.018	0.083	0.465	1.84	11
12	2.488	1.328	14.28	18.7	4.16	0.269	0.058	0.016	0.015	0.072	0.554	1.82	12
13	2.408	1.368	40.38	16.0	3.58	0.335	0.057	0.016	0.012	0.186	0.772	1.90	13
14	2.328	1.368	56.08	14.2	3.14	0.287	0.055	0.015	0.015	0.161	1.33	1.83	14
15	2.238	1.368	59.18	13.5	2.89	0.264	0.062	0.018	0.013	0.127	1.89	1.78	15
16	2.158	1.368	49.38	13.2	2.61	0.251	0.082	0.026	0.012	0.110	1.78	1.74	16
17	2.068	1.368	41.08	12.7	2.20	0.254	0.075	0.021	0.012	0.097	1.88	1.72	17
18	2.008	1.368	33.08	13.8	2.04	0.823	0.057	0.020	0.015	0.106	1.90	1.84	18
19	1.938	1.378	27.08	23.2	1.77	1.24	0.084	0.026	0.017	0.131	2.21	1.53	19
20	1.878	1.368	24.58	21.8	1.62	1.09	0.055	0.028	0.017	0.132	2.48	1.47	20
21	1.818	1.358	23.98	18.1	1.45	0.798	0.051	0.024	0.014	0.188	2.78	1.31	21
22	1.768	1.408	23.88	14.9	1.32	0.528	0.041	0.026	0.013	0.220	2.62	1.28	22
23	1.688	1.928	24.28	12.1	1.20	0.414	0.038	0.023	0.014	0.158	2.28	1.21	23
24	1.638	2.888	27.1	10.3	1.03	0.606	0.027	0.022	0.018	0.151	2.19	1.23	24
25	1.588	4.628	27.6	9.08	0.890	0.783	0.029	0.041	0.020	0.233	2.11	1.23	25
26	1.528	5.908	25.1	8.24	0.875	0.887	0.026	0.068	0.021	0.298	1.94	1.25	26
27	1.498	7.628	25.5	7.11	1.12	0.841	0.025	0.055	0.049	0.333	1.80	1.16	27
28	1.448	9.498	35.5	6.35	1.31	0.409	0.025	0.045	0.075	0.283	1.75	1.08	28
29	1.408		46.2	5.74	1.16	0.368	0.026	0.033	0.062	0.236	1.57	1.05	29
30	1.378		44.6	5.18	0.958	0.305	0.061	0.033	0.052	0.217	1.44	1.01	30
31	1.328		36.6		0.714		0.055	0.031		0.183		1.02	31
TOTAL	71.82	62.85	828.9	512.80	87.885	16.021	2.221	0.881	0.757	4.237	36.421	52.13	TOTAL
MEAN	2.32	2.24	26.7	20.4	2.84	0.534	0.072	0.028	0.025	0.137	1.26	1.68	MEAN
MAX	4.25	9.88	59.1	90.7	6.55	1.24	0.223	0.068	0.075	0.333	2.78	2.79	MAX
MIN	1.32	1.30	10.2	5.18	0.714	0.251	0.025	0.015	0.012	0.042	0.173	1.01	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.87
MAXIMUM DAILY, 59.1 ON MAR 15
MINIMUM DAILY, 0.012 ON SEP 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 15 00 N
LONG 75 47 28 W
DRAINAGE AREA, 559 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 210	JUL	192
FEB	5 410	AUG	74.4
MAR	71 400	SEP	85.4
APR	52 800	OCT	366
MAY	7 590	NOV	3 320
JUN	1 380	DEC	4 800

TOTAL DISCHARGE, 153 000 dam³

JUNCTION CREEK AT SUDBURY - STATION NO. 02CF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.500B	0.212B	0.550B	2.63	1.25	0.324	0.139	0.480	0.171	0.441	0.713	0.590B	1
2	0.550B	0.210B	0.820B	2.37	1.08	0.275	0.142	0.249	0.187	0.300	0.702	0.730B	2
3	0.520B	0.205B	0.690B	2.08	0.885	0.245	0.188	0.199	1.37	0.282	0.982	0.670B	3
4	0.490B	0.201B	0.790B	2.02	0.827	0.226	0.207	0.185	1.31	0.495	2.12	0.570B	4
5	0.470B	0.195B	0.800B	2.42	2.62	0.212	0.153	0.181	0.493	1.69	1.93	0.510B	5
6	0.450B	0.190B	0.710B	5.64	2.35	0.192	1.96	2.05	0.298	0.822	1.65	0.460B	6
7	0.430B	0.182B	0.660B	6.11	2.07	0.209	0.749	1.34	0.258	0.867	2.50	0.420B	7
8	0.410B	0.180B	0.580B	5.77	1.82	0.228	0.271	1.01	0.235	0.571	1.97	0.390B	8
9	0.395B	0.178B	0.530B	5.14	1.28	0.187	0.287	0.501	0.782	0.632	1.57	0.360B	9
10	0.382B	0.178B	0.640B	4.08	1.12	0.180	0.271	0.541	0.570	0.656	1.13	0.335B	10
11	0.369B	0.200B	0.750B	3.05	0.920	0.165	0.182	0.408	0.317	0.657	0.899	0.320B	11
12	0.355B	0.217B	0.920B	3.03	0.789	0.148	0.151	0.298	0.274	1.13	0.687	0.303B	12
13	0.345B	0.240B	1.30 B	2.92	0.669	0.155	0.288	0.924	0.247	1.53	0.689	0.290B	13
14	0.332B	0.235B	1.50 B	3.83	0.578	0.167	5.26	0.490	0.223	0.989	0.570	0.280B	14
15	0.320B	0.230B	1.57 B	7.74	0.566	0.162	2.08	0.313	0.218	2.62	0.463	0.270B	15
16	0.310B	0.222B	1.66 B	13.1	0.765	0.143	1.12	0.273	0.199	1.52	0.434	0.262B	16
17	0.300B	0.218B	1.63 B	13.3	0.623	0.159	0.676	0.239	0.188	1.01	0.721	0.252B	17
18	0.295B	0.214B	1.51 B	14.0	0.529	0.792	0.470	0.855	0.243	1.05	0.882	0.248B	18
19	0.290B	0.211B	1.36 B	13.8	0.470	0.431	0.388	0.413	0.228	1.85	2.05	0.242B	19
20	0.280B	0.211B	1.28 B	14.7	0.513	0.325	0.330	0.305	0.229	1.17	5.31	0.237B	20
21	0.272B	0.230B	1.19 B	15.5	0.390	0.268	0.794	0.261	0.282	0.748	3.56	0.232B	21
22	0.263B	0.260B	1.13 B	16.4	0.340	0.855	0.519	0.244	0.386	0.657	2.92	0.228B	22
23	0.258B	0.300B	1.11 B	14.3	0.292	0.486	0.458	0.233	0.281	0.686	2.70	0.223B	23
24	0.252B	0.360B	1.08 B	12.5	0.289	0.325	0.486	0.214	0.852	0.883	2.31	0.221B	24
25	0.248B	0.420B	1.10 B	11.7	0.299	0.281	1.11	0.191	0.325	0.819	1.80 B	0.219B	25
26	0.241B	0.500B	1.38	9.23	0.303	0.264	1.47	0.187	0.303	0.522	1.40 B	0.218B	26
27	0.238B	0.600B	2.50	5.43	0.328	0.214	0.570	0.184	0.287	0.483	1.00 B	0.213B	27
28	0.232B	0.680B	3.73	2.95	0.281	0.198	0.341	0.176	0.262	0.443	0.8238	0.211B	28
29	0.228B		3.34	2.15	0.284	0.187	0.433	0.202	0.235	0.426	0.7108	0.210B	29
30	0.222B		3.26	1.81	0.445	0.162	0.325	0.207	0.383	0.587	0.6308	0.209B	30
31	0.218B		3.00		0.439		0.625	0.184		0.614		0.207B	31
TOTAL	10.565	7.459	42.970	220.35	25.194	8.108	23.416	13.528	11.414	26.820	46.765	10.128	TOTAL
MEAN	0.341	0.266	1.38	7.35	0.813	0.270	0.755	0.436	0.380	0.865	1.58	0.327	MEAN
MAX	0.600	0.680	3.73	16.4	2.62	0.855	5.26	2.05	1.37	2.62	5.31	0.730	MAX
MIN	0.218	0.178	0.560	1.81	0.284	0.143	0.139	0.174	0.171	0.282	0.434	0.207	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.22
MAXIMUM DAILY, 16.4 ON APR 22
MINIMUM DAILY, 0.139 ON JUL 1
MAXIMUM INSTANTANEOUS,
17.7 AT 01:56 EST ON JUL 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 29 20 N
LONG 80 59 45 W
DRAINAGE AREA, 89.1 km²

B - ICE CONDITIONS

REGULATED SINCE 1971

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	913	JUL	2 020
FEB	644	AUG	1 170
MAR	3 710	SEP	986
APR	19 000	OCT	2 320
MAY	2 180	NOV	4 040
JUN	701	DEC	875

TOTAL DISCHARGE, 38 600 dam³

JUNCTION CREEK BELOW KELLEY LAKE - STATION NO. 02CF012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.84	1.33B	2.70	8.80	8.92	1.95	0.657	1.68	0.745	1.85	1.78	2.67	1
2	2.70	1.31B	2.74	7.90	7.28	1.82	0.635	1.65	0.804	1.80	1.84	2.84	2
3	2.48	1.28B	2.78	8.90	8.68	2.00	0.616	1.47	1.83	1.75	1.94	2.58	3
4	2.31	1.28B	2.88	8.22	8.78	2.08	1.15	1.33	2.69	1.72	3.16	2.25	4
5	2.32	1.28B	2.95	8.38	8.72	2.05	1.45	1.21	2.38	2.32	4.00	2.05	5
6	2.39	1.23B	2.69	10.2	10.3	2.00	2.44	1.97	2.03	2.20	3.58	1.93	6
7	2.38	1.21B	2.77	13.8	10.2	1.79	3.32	3.18	1.79	1.91	4.15	1.88	7
8	2.25	1.20B	2.72	14.1	9.15	1.73	2.58	2.80	1.71	1.59	4.87	1.88	8
9	2.15	1.20B	2.75	13.0	7.98	1.65	2.08	2.33	1.66	1.63	4.57	1.92	9
10	1.98	1.20B	2.79	11.8	6.91	1.46	2.04	2.05	1.64	1.75	3.91	2.13	10
11	1.92	1.23B	2.87	10.1	5.62	1.43	1.88	2.01	1.52	1.68	3.20	2.25	11
12	1.83	1.35B	3.68	9.11	4.64	1.36	1.65	1.85	1.43	1.82	2.68	2.22	12
13	1.75	1.41B	4.77	8.30	4.12	1.27	1.57	1.95	1.31	2.63	2.30	2.28	13
14	1.75	1.48B	4.87	9.38	3.82	1.20	5.36	1.80	1.01	2.56	2.03	2.26	14
15	1.78	1.48B	4.84	12.3	3.56	1.18	5.33	1.40	0.882	3.52	1.84	2.28	15
16	1.73	1.47B	4.71	21.0	3.59	1.21	4.23	1.08	0.851	4.70	1.83	2.29	16
17	1.73	1.46B	4.67	26.3	3.63	1.19	3.25	0.945	0.858	3.60	1.87	2.26	17
18	1.73	1.47B	4.37	25.7	3.48	1.45	2.42	1.20	0.804	2.93	2.02	2.15	18
19	1.67	1.48B	4.25	26.3	3.21	1.82	2.13	1.23	0.810	3.16	2.83	1.99	19
20	1.64	1.50B	4.20	28.0	3.11	1.45	2.14	1.24	0.800	3.12	7.44	1.73	20
21	1.63	1.58	4.14	29.6	2.99	1.27	2.28	1.18	0.862	2.70	8.78	1.62	21
22	1.58	1.72	4.09	31.8	2.71	1.37	2.38	1.13	0.831	2.32	7.38	1.60	22
23	1.55	2.03	4.05	31.4	2.43	1.42	2.00	1.10	0.865	2.03	6.16	1.82	23
24	1.53	2.52	4.09	27.9	1.93	1.42	1.84	1.15	1.01	1.94	5.41	1.73	24
25	1.48	2.81	3.99	25.4	1.77	1.28	1.70	1.14	1.21	1.93	4.69	1.70	25
26	1.48B	2.88	4.14	22.9	1.80	1.09	2.67	1.03	1.25	1.89	4.22	1.72	26
27	1.43B	2.88	4.80	18.5	1.67	1.07	2.29	0.914	1.33	2.02	3.85	1.88	27
28	1.41B	2.79	7.87	15.9	1.63	1.08	1.75	0.951	1.48	1.97	3.34	1.81	28
29	1.38B		9.37	13.1	1.34	0.813	1.80	0.898	1.56	1.85	2.96	1.75	29
30	1.37B		9.08	11.1	1.64	0.748	1.55	0.937	1.69	1.98	2.73	1.83	30
31	1.35B		8.90		1.89		1.82	0.826		1.86		2.05	31
TOTAL	57.55	46.05	135.84	504.80	143.17	43.611	68.596	45.849	39.492	70.93	110.96	63.17	TOTAL
MEAN	1.86	1.64	4.38	16.8	4.62	1.45	2.21	1.48	1.32	2.29	3.70	2.04	MEAN
MAX	2.84	2.88	9.37	31.8	10.3	2.08	5.36	3.18	2.69	4.70	8.78	2.84	MAX
MIN	1.35	1.20	2.70	8.22	1.34	0.748	0.635	0.826	0.745	1.59	1.84	1.80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.84
MAXIMUM DAILY, 31.8 ON APR 22
MINIMUM DAILY, 0.635 ON JUL 2
MAXIMUM INSTANTANEOUS,
32.5 AT 02:25 EST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 25 39 N
LONG 81 05 50 W
DRAINAGE AREA, 207 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 970	JUL	5 930
FEB	3 980	AUG	3 860
MAR	11 700	SEP	3 410
APR	43 600	OCT	6 130
MAY	12 400	NOV	9 590
JUN	3 770	DEC	5 460

TOTAL DISCHARGE, 115 000 dam³

REMARKS - DATA PRIOR TO 1980 CONTRIBUTED BY ONT. MINISTRY OF THE ENVIRONMENT AND FORMERLY PUBLISHED UNDER STA NO 02CF106

KABINAKAGAMI RIVER AT HIGHWAY NO. 11 - STATION NO. 04JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.0B	17.0B	14.1B	12.8B	171	88.2	40.8	54.5	38.8	44.8	44.8	38.5B	1
2	23.5B	16.8B	14.1B	12.8B	162	88.2	40.1	50.2	35.4	53.5	44.3	35.5B	2
3	23.2B	16.7B	14.0B	12.8B	151	100	38.4	48.1	34.7	57.5	49.3	34.5B	3
4	22.9B	16.5B	14.0B	12.8B	141	96.7	36.8	43.0	34.4	58.9	58.6	34.0B	4
5	22.4B	16.4B	14.0B	12.8B	133	91.7	35.2	40.8	34.5	57.8	54.1	33.0B	5
6	22.1B	16.3B	13.9B	12.8B	127	87.1	37.1	41.2	34.4	55.6	55.5	32.8B	6
7	21.9B	16.2B	13.9B	12.8B	122	83.8	38.1	47.5	33.8	70.0	67.0	31.5B	7
8	21.7B	15.1B	13.9B	12.8B	117	80.7	35.4	51.8	32.8	71.1	68.0	31.0B	8
9	21.4B	14.0B	13.9B	12.7B	114	77.8	34.9	53.3	31.8	73.5	66.0	30.5B	9
10	21.1B	15.9B	13.8B	12.7B	113	75.1	34.5	53.8	30.8	74.0	61.0	29.5B	10
11	20.8B	15.8B	13.7B	12.7B	112	72.6	34.2	56.1	30.0	72.4	55.5	28.5B	11
12	20.6B	15.7B	13.7B	12.6B	112	70.0	33.8	56.4	29.2	70.1	51.0B	28.0B	12
13	20.3B	15.5B	13.6B	12.8B	120	86.8	33.3	60.3	28.4	68.1	46.5B	27.5B	13
14	20.1B	15.4B	13.6B	12.8B	143	88.2	33.4	70.3	27.8	66.0	46.0B	27.0B	14
15	19.9B	15.3B	13.5B	12.8B	161	86.8	33.5	72.7	27.1	63.7	44.5B	26.5B	15
16	19.7B	15.2B	13.4B	12.8B	152	84.5	33.3	72.0	26.8	61.8	44.0B	26.0B	16
17	19.5B	15.1B	13.3B	12.8B	151	82.7	32.6	69.1	26.5	59.7	43.0B	25.5B	17
18	19.3B	15.0B	13.3B	12.8B	148	83.4	32.5	65.7	26.4	58.3	42.5B	25.0B	18
19	19.1B	15.0B	13.3B	14.0B	140	82.6	35.6	63.8	27.7	57.3	42.0B	25.0B	19
20	18.9B	14.9B	13.2B	16.0B	132	89.9	42.0	61.0	44.0	55.7	42.5B	24.5B	20
21	18.7B	14.8B	13.1B	28.0B	125	97.1	47.1	57.6	53.5	53.9	43.5B	24.0B	21
22	18.6B	14.8B	13.1B	46.0B	118	95.6	50.6	55.0	53.7	52.1	45.0B	23.7B	22
23	18.4B	14.7B	13.1B	80.0B	113	84.5	53.2	52.6	52.6	51.1	45.5B	23.3B	23
24	18.2B	14.6B	13.1B	130 B	108	83.6	53.6	50.1	51.2A	50.7	44.5B	23.0B	24
25	18.1B	14.5B	13.1B	200 B	102	81.6	59.0	47.4	46.8	51.1	43.0B	22.5B	25
26	17.9B	14.4B	13.0B	288	96.6	48.2	66.6	45.0	44.7	51.4	41.5B	22.2B	26
27	17.8B	14.3B	13.0B	250	91.8	46.9	65.5	43.1	41.2	50.9	40.5B	21.9B	27
28	17.7B	14.2B	13.0B	215	86.9	45.2	64.1	42.0	37.9	49.7	39.5B	21.7B	28
29	17.6B		13.0B	187	83.0	43.1	63.6	40.4	35.9	47.7	38.5B	21.3B	29
30	17.5B		13.0B	177	80.4	41.8	61.9	38.8	37.6	46.8	37.5B	21.0B	30
31	17.3B		13.0B		79.4		58.6	37.7		45.8		20.8B	31
TOTAL	619.9	433.3	417.5	1 837.6	3 794.5	2 038.3	1 384.3	1 839.4	1 090.9	1 809.8	1 488.4	837.4	TOTAL
MEAN	20.0	15.5	13.5	61.3	122	87.5	44.0	52.9	36.4	58.3	48.8	27.0	MEAN
MAX	24.0	17.0	14.1	288	171	100	66.6	72.7	53.7	74.0	88.0	38.5	MAX
MIN	17.2	14.2	13.0	12.6	79.4	41.8	32.5	37.7	26.4	44.8	37.5	20.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.5
MAXIMUM DAILY, 286 ON APR 25
MINIMUM DAILY, 12.6B ON APR 13
MAXIMUM INSTANTANEOUS,
286 AT 02:06 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 44 35 N
LONG 84 05 13 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	53 500	JUL	118 000
FEB	37 400	AUG	142 000
MAR	36 100	SEP	94 300
APR	159 000	OCT	156 000
MAY	328 000	NOV	127 000
JUN	176 000	DEC	72 400

TOTAL DISCHARGE, 1 500 000 dam³

KAMINISTIQUIA RIVER AT KAKABEKA FALLS POWERHOUSE - STATION NO. 02AB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.6	43.9	45.8	29.2	40.5	158	89.5	81.7	80.6	142	70.8	57.3	1
2	28.7	43.9	46.0	27.5	38.5	108	158	80.7	80.6	182	111	55.7	2
3	28.2	44.7	46.0	28.5	32.9	81.2	188	82.4	80.2	170	89.3	57.1	3
4	27.3	44.0	44.2	29.2	42.6	81.6	175	82.4	42.5	173	102	58.3	4
5	28.1	45.8	45.0	29.2	154	81.1	175	83.1	39.7	172	104	58.5	5
6	28.1	45.8	46.5	30.8	158	48.5	189	85.3	39.8	182	88.9	57.7	6
7	27.8	45.9	45.3	31.1	153	48.8	184	87.2	42.2	181	89.0	58.0	7
8	27.9	46.0	46.0	30.4	113	50.5	174	81.4	42.1	183	95.9	58.9	8
9	40.4	46.0	34.6	29.1	84.0	50.8	148	80.7	39.8	185	89.7	84.4	9
10	41.9	46.0	32.8	30.1	87.0	44.7	133	83.2	39.6	177	85.7	73.5	10
11	50.5	46.0	34.3	35.5	84.4	42.4	108	84.7	39.8	188	78.1	70.0	11
12	48.7	46.0	33.0	28.6	81.5	44.5	86.8	39.0	39.8	184	81.7	68.5	12
13	48.0	46.0	34.1	19.6	86.4	47.4	77.1	33.3	39.7	175	80.2	67.9	13
14	45.3	46.0	35.1	17.6	89.3	47.8	78.7	38.0	42.0	176	77.2	68.7	14
15	44.8	46.0	33.0	28.2	85.0	49.1	79.6	38.0	42.2	188	75.4	82.8	15
16	46.0	46.0	36.0	47.9	74.1	50.8	81.9	40.0	41.0	184	75.8	89.1	16
17	46.0	46.0	36.9	43.1	81.0	46.2	79.7	42.6	40.6	148	80.4	83.3	17
18	45.3	46.0	36.6	33.0	73.6	46.7	79.0	42.1	49.4	141	76.6	84.2	18
19	43.5	46.0	39.6	46.1	71.3	50.7	78.4	46.6	40.9	138	86.2	84.7	19
20	42.5	46.0	39.7	86.6	67.6	49.3	83.5	49.2	40.6	134	85.6	87.0	20
21	40.9	46.0	38.8	131	80.8	48.5	84.0	49.6	58.7	131	89.0	87.8	21
22	46.0	46.0	38.7	135	59.5	104	86.0	48.5	85.3	118	84.4	85.6	22
23	46.3	46.0	40.3	132	80.2	138	73.4	47.8	86.9	110	82.6	86.6	23
24	44.5	46.7	38.1	125	46.5	116	86.0	49.9	143	83.5	83.0	49.6	24
25	43.9	46.3	38.7	134	47.6	111	87.3	46.9	124	87.5	82.5	83.4	25
26	43.9	44.5	38.7	102	48.3	137	70.4	46.7	121	83.6	82.8	84.7	26
27	44.1	44.0	31.9	76.0	46.6	172	88.6	46.6	125	72.0	82.0	83.3	27
28	43.8	44.7	36.7	87.1	46.0	178	83.7	46.6	130	89.4	80.2	84.0	28
29	43.8		30.0	47.7	32.2	186	86.8	46.1	121	88.7	80.4	83.7	29
30	43.8		27.1	44.6	22.1	148	85.8	46.2	113	86.4	80.3	84.8	30
31	43.8		28.4		85.4		83.3	80.8		87.6		84.6	31
TOTAL	1 245.0	1 274.2	1 182.1	1 887.0	2 084.3	2 495.1	3 130.8	1 495.7	1 841.8	4 206.9	2 321.0	1 853.5	TOTAL
MEAN	40.2	45.5	38.1	55.6	67.2	83.2	101	48.2	84.7	136	77.4	59.8	MEAN
MAX	50.5	46.0	46.5	135	158	178	178	87.2	143	185	111	73.5	MAX
MIN	26.6	43.9	28.4	17.6	22.1	42.4	83.3	33.3	39.7	87.6	84.4	49.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.2
MAXIMUM DAILY, 185 ON OCT 9
MINIMUM DAILY, 17.6 ON APR 16

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 24 58 N
LONG 88 37 51 W
DRAINAGE AREA, 8 710 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	108 000	JUL	270 000
FEB	110 000	AUG	129 000
MAR	102 000	SEP	188 000
APR	144 000	OCT	383 000
MAY	180 000	NOV	201 000
JUN	218 000	DEC	180 000

TOTAL DISCHARGE, 2 150 000 dam³

KAMINISTIQUIA RIVER AT KAMINISTIQUIA - STATION NO. 02ABO08

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.88	50.89	51.1	31.5	40.9	140	100	50.9	62.2	148	83.4	71.1	1
2	33.28	51.08	51.9	31.9	36.4	103	157	59.2	61.8	172	113	75.3	2
3	32.88	51.98	51.8	32.8	33.8	77.8	177	60.5	58.6	181	118	85.1	3
4	31.78	51.58	52.1	31.9	45.1	60.0	188	60.4	51.5	185	117	82.6	4
5	32.28	52.58	53.8	33.3	128	51.3	187	62.1	50.5	182	110	88.1	5
6	32.38	52.78	56.9	33.5	142	48.9	182	62.8	48.7	178	106	74.8	6
7	32.18	53.08	51.4	34.2	145	49.8	178	61.4	52.1	169	106	78.8	7
8	37.28	53.58	49.6	31.9	107	53.4	178	59.0	48.8	175	104	88.9	8
9	47.08	53.68	37.3	32.6	80.4	50.5	155	57.7	50.3	193	98.9	74.3	9
10	51.88	53.98	38.6	33.9	64.0	45.4	144	61.8	48.5	190	93.3	82.4	10
11	57.68	53.98	38.5	36.5	54.8	42.5	110	61.3	46.9	183	90.0	83.0	11
12	54.28	53.68	37.9	25.5	52.4	50.2	91.0	37.3	50.4	178	91.5	82.6	12
13	53.08	53.78	39.0	20.5	54.1	54.5	85.0	33.6	49.7	186	90.9	81.2	13
14	52.58	53.58	38.6	18.4	58.1	51.9	87.3	40.1	53.3	187	85.2	72.1	14
15	52.08	53.48	39.5	31.2	57.9	55.1	87.4	44.2	53.4	181	86.2	68.3	15
16	52.88	53.58	43.7	41.7	74.9	58.4	88.5	46.0	52.8	176	86.1	74.1	16
17	53.28	53.48	45.0	37.0	79.7	50.7	87.4	52.0	51.6	159	86.3	85.2	17
18	53.08	53.38	45.4	31.5	75.1	53.2	86.2	49.8	49.8	152	85.7	84.0	18
19	50.88	53.28	45.8	45.5	70.5	57.4	89.0	57.1	46.1	149	72.5	81.3	19
20	49.08	53.18	44.2	72.2	66.2	52.2	101	61.0	44.4	145	72.2	80.4	20
21	48.18	53.08	45.5	105	62.2	53.7	99.5	58.3	45.5	143	83.1	71.4	21
22	51.18	53.28	45.8	120	58.7	103	89.6	57.0	71.8	125	86.0	67.4	22
23	52.18	53.6	44.7	125	56.2	130	81.2	53.4	73.9	117	88.0	67.2	23
24	51.88	51.3	42.8	128	53.4	120	89.7	57.5	135	88.1	72.8	71.8	24
25	50.88	50.4	44.5	126	51.0	122	74.8	58.6	140	93.5	72.6	86.6	25
26	50.48	49.7	36.9	85.8	51.1	145	78.0	57.9	133	92.1	72.5	78.1	26
27	50.88	50.7	35.6	69.8	52.8	178	74.7	59.0	138	81.6	71.3	87.9	27
28	50.58	51.2	36.2	54.5	47.6	188	71.3	58.5	142	80.9	70.9	88.1	28
29	50.88		30.1	45.3	30.8	178	67.6	59.0	136	80.7	70.9	87.3	29
30	50.58		28.2	41.8	27.4	152	65.3	58.2	130	80.5	70.9	87.1	30
31	50.58		29.4		58.0		63.3	60.8		79.5		86.4	31
TOTAL	1 446.3	1 472.5	1 333.4	1 599.0	2 046.3	2 878.0	3 396.0	1 726.2	2 207.9	4 538.9	2 588.2	2 329.4	TOTAL
MEAN	46.7	52.6	43.0	53.3	66.0	95.9	110	55.7	73.6	146	86.3	75.1	MEAN
MAX	57.6	53.9	56.9	128	145	188	189	62.8	142	193	118	88.5	MAX
MIN	30.8	49.7	28.2	18.4	27.4	42.5	63.3	33.6	44.4	79.5	66.0	66.4	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 74.7
MAXIMUM DAILY, 193 ON OCT 9
MINIMUM DAILY, 18.4 ON APR 14
MAXIMUM INSTANTANEOUS,
196 AT 18:05 EST ON OCT 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 31 58 N
LONG 89 35 38 W
DRAINAGE AREA, 8 460 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	125 000	JUL	293 000
FEB	127 000	AUG	149 000
MAR	115 000	SEP	191 000
APR	138 000	OCT	392 000
MAY	177 000	NOV	224 000
JUN	223 000	DEC	201 000

TOTAL DISCHARGE, 2 380 000 dam³

KAMINISTIQUIA RIVER AT OUTLET OF DOG LAKE - STATION NO. 02ABO04

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.8	37.2	40.6	17.7	0.200	3.18E	74.9	42.0	43.1	84.9	42.8	42.5	1
2	24.7	38.2	41.2	23.9	0	3.07E	116	43.3	41.5	84.4	43.1	43.6	2
3	23.8	38.2	41.6	21.9	1.00	2.85E	124	45.3	33.2	84.1	52.7	40.6	3
4	23.8	38.7	41.5	19.6	0	2.83E	124	45.8	30.5	84.4	54.0	40.7	4
5	23.5	38.7	41.1	22.1	0	2.72E	123	42.4	28.1	84.7	53.8	41.1	5
6	24.3	38.0	41.8	21.5	0	2.80	121	38.0	30.5	84.8	53.8	83.5	6
7	21.1	38.6	41.5	19.1	0	8.80	119	38.5	29.8	85.0	54.0	42.6	7
8	36.6	40.6	35.9	22.3	0	8.30	105	36.8	30.4	83.7	53.9	41.8	8
9	41.3	40.6	24.4	21.7	0	5.90	82.8	38.9	32.8	104	53.9	83.7	9
10	41.4	40.0	29.5	18.3	0	4.00	68.7	41.8	29.8	103	54.1	83.5	10
11	37.5	39.8	28.1	12.5	0	8.20	46.4	33.6	32.9	102	53.9	83.7	11
12	33.4	39.6	27.1	4.00	0	15.9	42.2	1.80	32.7	103	53.8	83.5	12
13	32.9	40.3	29.8	0	12.0	22.3	37.2	7.80	38.1	103	53.6	83.5	13
14	31.5	40.8	28.1	9.30	15.5	22.3	35.3	8.40	41.5	102	53.8	41.5	14
15	33.2	40.2	30.1	2.80	0	26.8	37.9	19.1	38.1	102	53.8	41.7	15
16	32.7	40.5	34.1	0	0	28.3	40.5	28.6	39.4	82.7	53.9	84.0	16
17	32.7	40.3	36.1	0	0	16.3	42.1	24.9	16.4	84.0	53.7	84.1	17
18	32.5	40.5	36.2	0	0 E	24.1	42.0	34.6	7.00	83.9	47.4	83.1	18
19	32.0	40.5	36.1	0	0	23.0	45.5	42.1	3.50	83.5	42.1	83.6	19
20	30.2	40.6	33.0	0	0	20.4	52.9	40.3	0	83.2	41.9	83.4	20
21	31.7	41.3	36.0	0	0	24.1	52.9	39.1	0	89.4	30.4	43.3	21
22	34.0	39.9	35.1	0	0.100	31.8	42.5	39.8	0.200	84.1	41.4	43.4	22
23	33.7	39.4	33.0	0	0	51.7	42.0	39.3	0	84.2	41.9	43.3	23
24	34.2	39.5	31.0	0	0	61.1	44.0	42.8	0.700	80.9	41.7	43.5	24
25	34.5	39.3	31.2	0	7.40	82.8	44.3	42.8	15.3	84.1	42.3	43.6	25
26	35.0	39.2	17.8	0	6.20	87.5	44.0	44.2	25.7	47.0	40.8	43.8	26
27	34.8	39.8	18.6	0	0	84.3	44.3	44.6	47.3	43.4	40.8	43.4	27
28	35.9	40.1	14.2	0	0	107	44.1	44.9	84.2	43.2	42.0	43.6	28
29	35.9		11.4	0	0	107	44.3	40.3	84.2	43.3	41.9	43.3	29
30	35.9		14.3	0	0	58.9	44.0	39.6	86.6	43.4	42.2	43.2	30
31	36.1		16.6		3.30		43.7	42.2		43.3		43.9	31
TOTAL	996.1	1 114.5	957.9	235.60	45.700	983.65	1 970.3	1 112.20	845.400	2 378.8	1 429.8	1 443.3	TOTAL
MEAN	32.1	39.8	30.9	7.89	1.47	32.1	63.6	35.9	28.2	76.7	47.7	46.6	MEAN
MAX	41.4	41.3	41.9	23.9	15.5	107	124	45.8	86.6	104	84.1	84.1	MAX
MIN	21.8	37.2	11.4	0	0	2.80	35.3	1.80	0	43.2	30.4	40.6	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.0
MAXIMUM DAILY, 124 ON JUL 3
MINIMUM DAILY, 0 ON APR 13

DATA CONTRIBUTED BY -
ONTARIO HYDRO

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 42 30 N
LONG 89 38 00 W
DRAINAGE AREA, 3 780 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 100	JUL	170 000
FEB	96 300	AUG	98 100
MAR	82 800	SEP	73 000
APR	20 400	OCT	205 000
MAY	3 560	NOV	124 000
JUN	83 300	DEC	125 000

TOTAL DISCHARGE, 1 170 000 dam³

KAPUSKASING RIVER AT KAPUSKASING - STATION NO. 04LF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.8	18.7	17.0	17.0	473	128	48.4	82.1	19.8	13.1	33.0	43.8	1
2	36.8	18.7	17.0	12.7	448	138	47.8	73.9	18.7	18.5	32.8	43.8	2
3	36.8	18.7	17.0	17.0	420	137	42.7	71.1	17.0	35.0	34.2	36.0	3
4	33.8	17.8	16.1	17.0	392	131	42.2	61.1	18.7	34.2	64.2	37.8	4
5	32.4	16.8	14.8	17.0	364	126	32.2	57.8	18.7	41.3	63.7	51.0	5
6	33.2	16.1	17.0	17.0	337	118	38.8	52.7	18.7	47.0	62.6	49.5	6
7	33.6	18.7	17.0	17.0	311	107	38.4	43.2	18.7	57.3	66.7	36.8	7
8	33.0	18.7	17.0	14.8	293	89.9	38.6	66.5	18.7	55.5	66.7	39.1	8
9	33.8	18.7	17.0	17.0	275	101	45.9	52.1	18.7	60.3	65.4	43.8	9
10	24.4	18.0	17.0	17.0	275	98.3	40.9	46.9	19.7	65.4	57.3	40.7	10
11	26.6	18.0	17.8	17.0	261	89.9	48.1	45.2	18.7	62.9	53.8	43.8	11
12	26.6	17.7	14.4	17.0	238	89.0	46.1	39.1	12.7	52.7	42.8	36.8	12
13	26.6	17.8	17.0	17.0	238	81.8	45.2	42.5	14.8	58.3	51.1	36.8	13
14	26.2	16.1	17.0	17.0	234	82.1	45.4	43.6	11.3	55.7	48.1	36.8	14
15	26.6	16.1	17.0	17.0	233	82.1	53.0	48.1	19.5	53.2	42.0	36.8	15
16	26.8	15.8	17.0	17.5	234	76.4	72.2	43.6	8.83	56.2	37.5	36.8	16
17	26.6	15.3	17.0	17.5	248	72.2	76.3	44.4	13.8	44.3	38.4	33.2	17
18	26.6	15.3	17.0	17.5	250	73.6	91.2	35.7	14.3	48.8	36.8	32.6	18
19	29.2	16.1	8.87	18.7	240	73.6	120	36.1	15.0	45.9	43.6	32.6	19
20	26.6	17.8	17.0	25.6	227	73.6	143	41.3	13.2	45.2	43.6	32.6	20
21	27.2	17.0	17.0	36.4	211	69.4	159	36.8	13.3	44.1	48.6	29.6	21
22	20.1	17.0	14.1	66.7	190	69.4	176	35.0	16.3	39.1	58.3	29.6	22
23	21.7	17.0	12.7	167	171	68.0	177	31.6	16.3	38.5	56.5	29.6	23
24	20.7	17.0	17.0	305	162	64.0	162	31.2	13.5	35.3	58.0	28.6	24
25	20.7	17.0	17.0	492	153	58.3	147	28.6	10.2	36.8	55.2	29.6	25
26	19.9	16.1	11.8	548	138	54.7	133	28.0	15.2	37.6	53.9	30.0	26
27	18.7	17.0	17.0	531	132	53.4	112	20.3	10.2	38.1	45.9	30.6	27
28	19.7	17.0	17.0	494	123	53.4	106	24.6	10.2	38.5	45.8	30.6	28
29	19.7		17.0	475	109	53.0	99.0	20.7	18.7	31.8	44.1	28.0	29
30	18.7		12.7	489	106	49.5	97.4	20.7	13.0	34.0	43.6	27.6	30
31	18.7		16.7		106		86.5	20.7		34.5		24.2	31
TOTAL	819.8	484.1	495.07	3 930.4	7 595	2 567.6	2 803.8	1 313.2	463.93	1 359.1	1 482.3	1 098.3	TOTAL
MEAN	26.4	17.3	16.0	131	245	85.6	84.0	42.4	15.5	43.8	49.4	35.4	MEAN
MAX	36.8	18.7	17.8	548	473	137	177	82.1	19.7	65.4	66.7	51.0	MAX
MIN	18.7	15.3	8.87	12.7	106	49.5	32.2	20.3	8.83	13.1	32.6	24.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 66.3
MAXIMUM DAILY, 548 ON APR 26
MINIMUM DAILY, 8.87 ON MAR 19

DATA CONTRIBUTED BY -
SPRUCE FALLS POWER AND PAPER COMPANY

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 04 N
LONG 82 25 15 W
DRAINAGE AREA, 8 780 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	70 800	JUL	225 000
FEB	41 800	AUG	113 000
MAR	42 600	SEP	40 100
APR	340 000	OCT	117 000
MAY	656 000	NOV	128 000
JUN	222 000	DEC	94 900

TOTAL DISCHARGE, 2 090 000 dam³

KASHABOWIE RIVER AT OUTLET OF KASHABOWIE LAKE - STATION NO. 02AB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.50	3.88E	5.26E	5.80	0	1.80	7.70	4.80	5.00	15.6	5.50	6.20	1
2	4.50	3.88E	5.18E	5.80	0	3.10	8.30	2.30	5.50	14.9	6.00	6.20	2
3	4.48E	3.85E	5.10E	5.80	0	3.70	8.30	0.100	5.50	14.7	6.00	6.20	3
4	4.48E	3.83E	5.02E	5.50	0	3.40	8.30	0.100	5.50	14.9	6.20	5.70	4
5	4.44E	3.82E	5.94E	5.30	0	6.70	8.30	0.300	5.50	14.9	6.20	5.70	5
6	4.42E	3.80	5.86E	5.10	0	10.5	8.30	0.300	5.00	14.3	6.50	5.70	6
7	4.40E	4.69E	5.78E	5.00	0	10.1	8.30	0.600	5.00	14.3	6.50	5.70	7
8	4.38E	5.67E	5.70E	4.80	0	10.1	8.30	0.600	4.80	14.7	6.50	5.50	8
9	4.36E	6.48E	5.62E	4.80	0	9.30	8.30	0.600	4.80	14.7	6.50	5.50	9
10	4.34E	7.34E	5.54E	4.80	0	9.30	8.30	0.700	4.30	14.7	6.50	5.50	10
11	4.32E	8.23E	5.46E	4.40	0.300	9.00	8.00	0.800	4.20	14.7	6.20	5.20	11
12	4.30	9.11E	5.38E	4.40	0.600	8.80	8.00	1.00	2.00	14.7	6.20	5.20	12
13	4.30	10.0	5.30E	4.40	1.30	7.80	7.50	1.20	0	14.7	6.20	5.00	13
14	4.30E	9.71E	5.22E	4.30	2.20	8.60	7.50	1.20	0	14.7	6.20	5.00	14
15	4.30E	9.42E	5.14E	4.30	7.00	8.60	7.50	1.20	0	14.7	6.00	5.00	15
16	4.30	9.13E	5.06E	4.20	11.4	8.30	7.20	1.20	0	14.7	6.00	4.80	16
17	4.28E	8.83E	4.98E	4.10	11.3	7.80	6.60	1.70	0.220	14.3	6.00	4.80	17
18	4.21E	8.54E	4.90	4.10	10.9	7.80	6.50	1.70	0.240	14.1	6.00	4.60	18
19	4.17E	8.25E	4.83E	4.10	10.9	7.80	6.50	2.10	0.840	13.7	6.20	4.80	19
20	4.13E	7.95E	4.77E	4.10	10.9	7.70	6.50	2.10	5.88	13.4	6.20	4.60	20
21	4.09E	7.67E	4.70E	4.10	8.80	7.70	6.20	2.40	17.6	13.0	6.20	4.40	21
22	4.04E	7.38E	4.63E	4.40	9.30	7.80	6.00	2.40	15.8	12.7	6.20	4.40	22
23	4.00	7.08E	4.56E	1.80	9.30	7.80	5.70	2.40	15.1	8.80	6.50	4.40	23
24	4.00	6.79E	4.50E	0	8.20	7.70	5.50	2.40	15.4	4.40	6.50	4.30	24
25	3.98E	6.50	4.43	0	8.20	7.50	5.70	2.40	15.4	4.80	6.20	4.30	25
26	3.97E	6.50	6.00	0	8.20	7.50	5.70	2.40	15.1	4.80	6.20	4.30	26
27	3.95E	6.42E	5.93E	0	7.80	7.70	5.50	2.75	15.4	5.00	6.50	4.20	27
28	3.94E	6.34E	5.87E	0	4.20	7.80	5.50	4.75	15.1	5.20	6.50	4.20	28
29	3.92E		5.80	0	0	7.80	4.70	6.58	15.6	5.00	6.20	4.20	29
30	3.91E		5.80E	0	0.300	7.80	4.70	6.84	15.3	5.50	6.20	4.20	30
31	3.89E		5.80		0.400		4.80	6.20		5.50		4.10	31
TOTAL	130.56	190.98	168.06	104.50	132.700	226.10	213.90	88.000	228.880	385.90	186.80	153.70	TOTAL
MEAN	4.21	6.82	5.42	3.48	4.28	7.80	6.90	2.13	7.63	11.8	6.23	4.86	MEAN
MAX	4.50	10.0	6.26	5.80	11.4	10.5	8.30	6.84	17.6	15.6	6.50	6.20	MAX
MIN	3.89	3.80	4.43	0	0	1.80	4.80	0.100	0	4.40	5.50	4.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.95
MAXIMUM DAILY, 17.6 ON SEP 21
MINIMUM DAILY, 0 ON APR 24

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 39 25 N
LONG 90 25 03 W
DRAINAGE AREA, 536 km²

E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 300	JUL	18 500
FEB	18 500	AUG	5 700
MAR	14 500	SEP	19 800
APR	9 030	OCT	31 800
MAY	11 500	NOV	16 100
JUN	19 700	DEC	13 300

TOTAL DISCHARGE, 188 000 dam³

KAWINOGANS RIVER NEAR PICKLE CROW - STATION NO. 04FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.60B	4.71B	3.52B	2.94B	87.5	39.4	47.3	18.3	25.8	50.8	21.8	10.7	1
2	5.55B	4.67B	3.50B	2.92B	90.8	40.3	46.8	17.4	24.7	48.0	22.3	10.6	2
3	5.49B	4.60B	3.48B	2.91B	84.1	38.6	47.0	16.7	23.8	47.1	21.8	10.7	3
4	5.42B	4.55B	3.46B	2.91B	85.8	37.6	46.0	15.7	22.8	46.2	21.0	10.8	4
5	5.37B	4.50B	3.43B	2.91B	88.8	36.0	44.8	14.8	24.3	45.0	20.3	10.8	5
6	5.29B	4.47B	3.39B	2.90B	100	34.2	43.9	14.3	26.4	43.8	20.5	10.7	6
7	5.20B	4.41B	3.38B	2.90B	100	34.3	40.7	14.2	30.9	41.8	20.2	10.5	7
8	5.14B	4.38B	3.33B	2.90B	99.4	34.5	39.0	13.7	30.4	38.7	19.6	10.2	8
9	5.08B	4.32B	3.30B	2.90B	87.0	35.6	37.2	14.5	28.7	39.3	18.5	9.82	9
10	5.00B	4.28B	3.27B	2.90B	83.9	37.7	35.0	15.3	26.9	38.3	17.6	9.78	10
11	5.92B	4.22B	3.24B	2.91B	81.8	37.2	33.0	15.1	25.2	37.5	16.7	9.80	11
12	5.88B	4.19B	3.22B	2.91B	85.5	35.6	31.0	15.0	23.5	36.3	16.8	9.30	12
13	5.80B	4.13B	3.20B	2.93B	100	33.7	29.2	14.9	22.0	36.2	16.7	8.74	13
14	5.73B	4.08B	3.19B	2.96B	107	31.8	27.2	15.6	20.9	35.1	16.2	8.41	14
15	5.67B	4.04B	3.18B	2.98B	107	30.0	25.7	21.8	20.1	35.6	15.6	8.31	15
16	5.60B	4.01B	3.18B	3.04B	105	28.3	26.7	23.5	19.4	35.5	15.4	8.23	16
17	5.55B	3.98B	3.14B	3.18B	101	28.0	26.3	24.1	20.0	35.7	14.8	8.01	17
18	5.48B	3.94B	3.12B	3.55B	95.0	27.6	25.7	30.6	19.4	35.4	14.3	8.31	18
19	5.43B	3.91B	3.10B	4.37	89.0	27.0	25.4	36.9	18.8	34.7	13.7	8.35	19
20	5.38B	3.87B	3.08B	5.32	83.2	26.9	26.0	43.5	21.7	33.3	14.1	8.35	20
21	5.32B	3.82B	3.06B	7.33	76.8	24.6	25.4	44.6	24.5	32.3	13.8	8.31	21
22	5.28B	3.79B	3.05B	10.4	70.5	25.4	24.9	43.9	25.4	31.1	13.4	8.78	22
23	5.21B	3.78B	3.04B	30.0	64.2	31.4	24.3	42.2	26.4	30.4	13.3	8.61	23
24	5.16B	3.74B	3.02B	53.4	58.4	36.2	23.9	40.1	27.9	29.5	13.0	8.44	24
25	5.08B	3.70B	3.01B	74.0	52.9	36.2	23.1	38.1	30.5	28.4	12.8	8.84	25
26	5.03B	3.65B	3.00B	71.5	47.9	35.9	21.8	36.1	35.8	27.3	12.3	8.57	26
27	4.99B	3.60B	2.99B	67.6	43.5	37.2	20.9	34.2	36.2	26.2	12.5	8.46	27
28	4.92B	3.57B	2.98B	65.7	40.6	42.8	20.6	31.7	35.4	24.7	11.7	8.34	28
29	4.88B		2.97B	66.8	37.9	47.6	20.7	29.7	34.5	24.0	11.5	8.20	29
30	4.82B		2.96B	61.6	39.0	48.3	20.1	27.7	32.6	23.1	11.1	8.06	30
31	4.77B		2.95B		39.6		19.1	26.4		22.3		8.21	31
TOTAL	175.04	114.87	98.70	603.55	2 504.7	1 040.2	944.8	800.7	818.4	1 098.0	483.0	282.91	TOTAL
MEAN	5.65	4.10	3.18	20.1	80.8	34.7	30.5	25.8	30.5	35.4	16.1	9.13	MEAN
MAX	5.80	4.71	3.52	81.8	107	48.3	47.3	44.6	36.2	50.8	22.3	10.8	MAX
MIN	4.77	3.57	2.95	2.90	37.6	24.6	19.1	13.7	18.8	22.3	11.1	8.01	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.8
MAXIMUM DAILY, 107 ON MAY 14
MINIMUM DAILY, 2.90B ON APR 6
MAXIMUM INSTANTANEOUS,
108 AT 16:21 EST ON MAY 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 40 N
LONG 89 53 30 W
DRAINAGE AREA, 1 540 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 100	JUL	81 500
FEB	9 920	AUG	69 200
MAR	8 530	SEP	78 200
APR	52 200	OCT	94 900
MAY	216 000	NOV	41 700
JUN	89 900	DEC	24 400

TOTAL DISCHARGE, 783 000 dam³

KEMPTVILLE CREEK NEAR KEMPTVILLE - STATION NO. 02LA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.790B	0.385B	7.85B	14.7	2.18	0.473	0.859	0.487	0.045	0.108E	0.815	4.10B	1
2	0.810B	0.393B	10.6 B	15.9	1.98	0.434	0.783	0.291	0.051	0.106E	0.706	3.17	2
3	0.720B	0.391B	14.5 B	17.0	1.69	0.372	0.684	0.246	0.047	0.097E	0.655	3.02B	3
4	0.680B	0.389B	14.4 B	17.5	1.52	0.331	0.604	0.228	0.043	0.077E	0.649	3.35B	4
5	0.628B	0.387B	14.1 B	15.9	1.66	0.328	0.554	0.205	0.043	0.073E	0.695	3.65B	5
6	0.610B	0.386B	12.8 B	23.6	2.57	0.385	0.517	0.188	0.055	0.084E	0.978	3.09	6
7	0.578B	0.384B	11.6 B	23.2	2.82	0.350	0.485	0.178	0.062	0.061E	1.47	4.86	7
8	0.554B	0.382B	10.5	21.2	3.14	0.313	0.447	0.158	0.048	0.055A	1.87	5.12	8
9	0.542B	0.380B	9.94	18.9	3.14	0.281	0.400	0.136	0.041	0.059	2.10	3.82	9
10	0.530B	0.378B	9.92	16.5	2.71	0.263	0.390	0.121	0.039	0.068	2.30	3.80	10
11	0.518B	0.376B	10.6	14.4	2.41	0.278	0.373	0.101	0.037	0.072	2.48	3.67B	11
12	0.505B	0.374B	17.2	12.6	2.15	0.267	0.343	0.087	0.034	0.081	2.61	3.35B	12
13	0.495B	0.372B	25.4	11.1	1.96	0.294	0.310	0.073	0.034	0.172	4.19	3.22B	13
14	0.485B	0.370B	30.6	9.82	1.88	0.284	0.318A	0.085	0.033	0.271	5.61	3.10B	14
15	0.474B	0.368B	31.8	9.00	1.51	0.277	0.340	0.069	0.034	0.382	7.78	3.02B	15
16	0.468B	0.366B	31.6	8.24	1.37	0.259	0.340	0.067	0.033	1.04	7.87 B	2.92B	16
17	0.458B	0.364B	29.2	7.59	1.20	0.264	0.296	0.059	0.032	1.22	8.50	2.83B	17
18	0.450B	0.362B	26.9	7.16	1.03	0.738	0.289	0.055	0.033	0.571A	10.0	2.76B	18
19	0.442B	0.360B	23.7	7.02	0.925	0.682	0.295	0.053	0.035	0.526E	10.2	2.73B	19
20	0.436B	0.358B	21.2	6.47	0.868	0.428	0.314	0.051	0.034	0.522E	10.3	2.67B	20
21	0.431B	0.357B	20.1	5.94	0.757	0.348	0.315	0.049	0.035	0.517E	9.89	2.60B	21
22	0.427B	0.356B	18.5	5.39	0.662	0.192	0.326	0.048	0.035E	0.512A	9.21	2.51B	22
23	0.423B	0.512B	17.4	4.88	0.634	0.150	0.315	0.040	0.035E	0.553	8.71	2.46B	23
24	0.419B	1.30 B	16.9	4.61	0.577	0.255	0.311	0.037	0.041E	0.684	8.19	2.40B	24
25	0.415B	2.58 B	16.9	3.13	0.478	0.583	0.308	0.054	0.040A	0.878	7.84	2.35B	25
26	0.412B	3.77 B	14.4	2.88	0.448	0.888	0.575	0.054	0.040	1.01	8.48 B	2.30B	26
27	0.409B	5.15 B	13.2	2.98	0.498	1.07	0.632	0.047	0.056	1.04	8.90 B	2.22B	27
28	0.406B	6.54 B	13.7	2.83	0.552	1.09	0.355	0.043	0.078E	0.944	8.86 B	2.18B	28
29	0.403B		15.9	2.67	0.620	1.14	0.323	0.038	0.097E	0.888	8.69 B	2.12B	29
30	0.400B		18.1	2.49	0.705	1.03	0.376	0.051	0.107E	0.838	8.30 B	2.08B	30
31	0.397B		16.4		0.529		0.524	0.048		0.875		2.04B	31
TOTAL	15.710	28.162	542.51	320.20	45 484	14.190	13.248	3.407	1.382	14.388	153 753	104 84	TOTAL
MEAN	0.507	1.01	17.5	10.7	1.47	0.472	0.427	0.110	0.046	0.483	5.13	3.37	MEAN
MAX	0.810	6.54	31.8	23.6	3.14	1.14	0.859	0.487	0.107	1.22	10.3	7.35	MAX
MIN	0.397	0.357	7.85	2.49	0.448	0.150	0.289	0.037	0.032	0.085	0.649	2.04	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.44
MAXIMUM DAILY, 31.8 ON MAR 15
MINIMUM DAILY, 0.032 ON SEP 17
MAXIMUM INSTANTANEOUS,
33.2 AT 09:30 EST ON MAR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 55 36 N
LONG 75 39 46 W
DRAINAGE AREA, 409 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1951

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 380	JUL	1 140
FEB	3 430	AUG	284
MAR	48 900	SEP	115
APR	27 700	OCT	1 240
MAY	3 930	NOV	13 300
JUN	1 220	DEC	9 030

TOTAL DISCHARGE, 109 000 dam³

KENNY CREEK NEAR BURFORD - STATION NO. 02GB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.77	0.2108	4.83	12.6	0.318	0.172	0.070	0.039	0.132	0.131	0.548	2.72	1
2	5.82	0.2098	4.85	5.78	0.301	0.180	0.073	0.039	0.117	0.132	0.514	5.21	2
3	8.27	0.2058	5.11	4.48	0.280	0.131	0.069	0.036	0.106	0.127	0.823	5.21	3
4	3.17	0.2018	4.74	5.28	0.271	0.121	0.063	0.034	0.100	0.128	1.87	3.38	4
5	1.87	0.2008	4.80	5.59	0.284	0.120	0.063	0.034	0.122	0.129	12.8	2.12	5
6	1.10	0.1908	5.83	5.14	0.301	0.113	0.060	0.033	0.138	0.130	8.45	1.82	6
7	0.856	0.1858	4.78	4.85	0.321	0.113	0.097	0.034	0.127	0.128	4.80	1.39	7
8	0.5818	0.1828	4.00	3.08	0.287	0.110	0.237	0.071	2.52	0.120	3.43	1.27	8
9	0.5208	0.1788	12.3	2.12	0.258	0.115	0.520	0.158	5.21	0.148	2.78	1.18	9
10	0.485	0.1708	11.7	1.59	0.237	0.112	0.588	0.142	2.43	0.179	8.88	1.19	10
11	0.443	0.1858	11.0	1.35	0.224	0.118	0.314	0.089	1.25	0.178	10.0	1.55	11
12	0.420	0.1808	13.3	1.21	0.212	0.122	0.218	0.088	0.738	0.212	5.37	2.01	12
13	0.389	0.1848	10.2	1.06	0.206	0.120	0.197	0.058	0.498	0.504	4.01	1.80	13
14	0.378	0.2008	8.48	0.948	0.198	0.108	0.213	0.051	0.372	0.990	4.78	1.47	14
15	0.3468	0.1908	5.82	0.877	0.191	0.101	0.180	0.075	0.302	0.822	4.83	1.01	15
16	0.320	0.1858	4.85	0.791	0.198	0.109	0.165	0.088	0.282	0.708	5.45	1.09	16
17	0.308	0.1808	4.78	0.885	0.197	0.122	0.184	0.080	0.215	0.833	4.54	0.884	17
18	0.311	0.1788	3.38	0.617	0.187	0.152	0.131	0.067	0.180	0.817	4.19	0.757	18
19	0.301	0.1758	2.75	0.801	0.173	0.182	0.113	0.058	0.170	4.01	5.00	0.648	19
20	0.2858	0.1958	2.20	0.585	0.175	0.139	0.112	0.080	0.148	8.72	5.80	0.607	20
21	0.2808	0.2158	2.14	0.580	0.201	0.118	0.112	0.053	0.139	4.28	4.22	0.584	21
22	0.2708	0.3328	1.93	0.528	0.218	0.118	0.104	0.049	0.137	2.52	2.80	0.545	22
23	0.2598	1.04	1.87	0.485	0.184	0.128	0.094	0.048	0.134	1.59	2.04	0.533	23
24	0.2518	28.1	2.04	0.457	0.183	0.138	0.074	0.055	0.144	1.34	1.72	0.537	24
25	0.2468	38.7	1.96	0.485	0.153	0.114	0.069	0.104	0.142	1.88	1.45	0.498	25
26	0.236	19.4	1.79	0.488	0.151	0.096	0.064	0.280	0.148	1.54	1.54	0.4388	26
27	0.234	11.0	2.31	0.442	0.184	0.088	0.060	0.452	0.152	1.19	2.91	0.420	27
28	0.231	6.92	8.85	0.405	0.189	0.081	0.055	0.452	0.141	0.925	4.14	0.391	28
29	0.223		8.87	0.374	0.182	0.077	0.051	0.280	0.130	0.775	3.37	0.408	29
30	0.2178		5.52	0.343	0.148	0.072	0.048	0.204	0.123	0.689	2.53	0.408	30
31	0.2158		4.21		0.158		0.044	0.181		0.614		0.418	31
TOTAL	32.613	110.448	187.48	88.050	8.870	3.545	4.410	3.450	18.527	38.083	124.083	44.453	TOTAL
MEAN	1.05	3.84	5.40	2.20	0.215	0.118	0.142	0.111	0.551	1.18	4.14	1.43	MEAN
MAX	8.82	38.7	13.3	12.6	0.321	0.172	0.566	0.452	5.21	8.72	12.8	5.21	MAX
MIN	0.215	0.180	1.79	0.343	0.148	0.072	0.044	0.033	0.100	0.120	0.514	0.391	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.59
MAXIMUM DAILY, 38.7 ON FEB 25
MINIMUM DAILY, 0.033 ON AUG 6
MAXIMUM INSTANTANEOUS,
68.6 AT 01:32 EST ON FEB 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 05 57 N
LONG 80 29 19 W
DRAINAGE AREA, 91.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 820	JUL	381
FEB	9 540	AUG	288
MAR	14 500	SEP	1 430
APR	5 710	OCT	3 120
MAY	575	NOV	10 700
JUN	306	DEC	3 840

TOTAL DISCHARGE, 83 200 dam³

KENOGAMI RIVER AT KENOGAMI DAM - STATION NO. 04JD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	0	0	0	0	57.8	0	0	1
2	0	0	0	0	0	0	0	0	0	57.2	0	0	2
3	0	0	0	0	0	0	0	0	0	56.3	0	0	3
4	0	0	0	0	0	0	0	0	0	55.5	0	0	4
5	0	0	0	0	0	0	0	0	0	55.1	0	0	5
6	0	0	0	0	0	0	0	0	0	54.8	0	0	6
7	0	0	0	0	0	0	0	0	0	53.8	0	0	7
8	0	0	0	0	0	0	0	0	0	53.0	0	0	8
9	0	0	0	0	0	0	0	0	0	52.5	0	0	9
10	0	0	0	0	0	0	0	0	0	52.1	0	0	10
11	0	0	0	0	0	0	0	0	0	51.3	0	0	11
12	0	0	0	0	0	0	0	0	0	50.5	0	0	12
13	0	0	0	0	0	0	0	0	0	50.1	0	0	13
14	0	0	0	0	0	0	0	88.4	0	49.7	0	0	14
15	0	0	0	0	0	0	0	123	0	48.8	0	0	15
16	0	0	0	0	0	0	0	120	0	48.6	0	0	16
17	0	0	0	0	0	0	0	117	0	17.1	0	0	17
18	0	0	0	0	0	0	0	115	0	0	0	0	18
19	0	0	0	0	0	0	0	112	0	0	0	0	19
20	0	0	0	0	0	0	0	110	0	0	0	0	20
21	0	0	0	0	0	0	0	108	0	0	0	0	21
22	0	0	0	0	0	0	0	107	0	0	0	0	22
23	0	0	0	0	0	0	0	45.7	17.8	0	0	0	23
24	0	0	0	0	0	0	0	0	89.4	0	0	0	24
25	0	0	0	0	0	0	0	0	89.8	0	0	0	25
26	0	0	0	0	0	0	0	0	89.3	0	0	0	26
27	0	0	0	0	0	0	0	0	88.3	0	0	0	27
28	0	0	0	0	0	0	0	0	88.8	0	0	0	28
29	0		0	0	0	0	0	0	88.5	0	0	0	29
30	0		0	0	0	0	0	0	88.5	0	0	0	30
31	0		0		0		0	0		0		0	31
TOTAL	0	0	0	0	0	0	0	1 024.1	441.6	883.6	0	0	TOTAL
MEAN	0	0	0	0	0	0	0	33.0	14.7	27.8	0	0	MEAN
MAX	0	0	0	0	0	0	0	123	89.4	57.8	0	0	MAX
MIN	0	0	0	0	0	0	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.38
MAXIMUM DAILY, 123 ON AUG 15
MINIMUM DAILY, 0 ON JAN 1

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 55 05 N
LONG 88 29 17 W
DRAINAGE AREA, 4 270 km²

REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	88 500
MAR	0	SEP	38 200
APR	0	OCT	74 600
MAY	0	NOV	0
JUN	0	DEC	0

TOTAL DISCHARGE, 201 000 dam³

KENOGAMI RIVER NEAR MAMMAMATTAWA - STATION NO. 04JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	122 B	73.0B	54.4B	44.0B	1 500E	580E	310E	429	345	425A	328A	225 B	1
2	120 B	72.0B	54.0B	44.0B	1 400E	750E	300E	388	328	470A	328A	212 B	2
3	117 B	71.0B	53.5B	44.0B	1 300E	630E	290E	343	315	510E	408A	202 B	3
4	116 B	70.0B	52.9B	44.0B	1 200E	540E	280E	306	304	555A	585A	193 B	4
5	113 B	69.0B	52.5B	44.0B	1 100E	780E	275E	273	194	584A	687A	184 B	5
6	111 B	68.0B	52.0B	44.0B	1 040E	740E	270E	254	188	618A	891A	177 B	6
7	109 B	68.0B	51.5B	44.0B	970E	700E	265E	257	178	704A	879A	170 B	7
8	107 B	67.0B	51.0B	44.0B	900E	680E	255E	272	187	745E	851A	183 B	8
9	104 B	67.0B	50.5B	44.0B	870E	630E	245E	279	157	770A	808A	187 B	9
10	102 B	66.0B	50.0B	43.5B	842A	600E	240E	304	150 A	821A	513A	182 B	10
11	101 B	65.0B	50.0B	43.5B	824	580E	230E	410	140 A	818A	451A	148 B	11
12	100 B	64.0B	49.5B	43.5B	838	560E	223E	519	130 A	781A	422A	143 B	12
13	98.0B	63.5B	49.0B	43.0B	880	540E	218E	586	122 A	775A	400B	138 B	13
14	96.0B	63.0B	48.5B	43.0B	954	520E	212E	670	116 A	768A	385B	134 B	14
15	94.0B	62.0B	48.0B	43.0B	1 000	505E	204E	736	110 A	748A	339B	130 B	15
16	93.0B	61.5B	47.5B	44.5B	1 040	495E	200E	738	104 A	711A	310B	127 B	16
17	91.0B	61.0B	47.0B	45.0B	1 170	480E	195E	702	101 A	672A	290B	123 B	17
18	90.0B	60.5B	47.0B	46.0B	1 230A	470E	190E	693	96.0A	643A	275B	121 B	18
19	88.0B	60.0B	46.5B	50.0B	1 180E	480E	190E	731	101 A	615A	260B	118 B	19
20	87.0B	59.5B	46.5B	78.0B	1 120E	480E	188A	768	134 A	578A	250B	115 B	20
21	86.0B	59.0B	46.5B	130 B	1 050E	480E	235E	747	319 A	538A	240B	112 B	21
22	85.0B	58.5B	46.0B	280 B	980E	440E	281A	709	561 A	498A	280B	110 B	22
23	84.0B	58.0B	45.0B	500 B	920E	425E	350	658	585 A	464A	300B	108 B	23
24	82.0B	57.0B	44.0B	1 000 B	870E	410E	412	601	530 A	438A	225B	106 B	24
25	81.0B	56.5B	45.5B	2 000 E	800E	395E	497	543	517 A	432A	345B	104 B	25
26	80.0B	55.0B	45.5B	2 250 E	770E	380E	502	480	508 A	426A	345B	102 B	26
27	78.0B	55.5B	45.5B	2 050 E	710E	385E	523	423	485 A	418A	325B	100 B	27
28	77.0B	55.0B	45.0B	1 850 E	660E	345E	576	371	456 A	394A	295B	96.0B	28
29	76.0B		45.0B	1 600 E	620E	335E	537	331	428 A	389A	285B	96.0B	29
30	75.0B		44.5B	1 500 E	590E	320E	503	298	414 A	355A	240B	94.5B	30
31	74.0B		44.5B		570E		457	284		343A		93.0B	31
TOTAL	2 937.0	1 788.5	1 501.8	14 476.0	29 895	18 075	9 883	15 048	7 861.0	17 988	11 774	4 285.5	TOTAL
MEAN	94.7	63.1	48.4	483	964	535	319	485	262	580	382	137	MEAN
MAX	122	73.0	54.4	2 250	1 500	840	623	758	585	821	891	225	MAX
MIN	74.0	55.0	44.5	43.0	570	320	190	254	98.0	343	240	93.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 386
MAXIMUM DAILY, 2 250E ON APR 26
MINIMUM DAILY, 43.0B ON APR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 20 N
LONG 84 23 15 W
DRAINAGE AREA, 28 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1939

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	284 000	JUL	854 000
FEB	153 000	AUG	1 300 000
MAR	130 000	SEP	879 000
APR	1 250 000	OCT	1 550 000
MAY	2 580 000	NOV	1 020 000
JUN	1 590 000	DEC	368 000

TOTAL DISCHARGE, 11 800 000 dam³

KETTLE CREEK ABOVE ST. THOMAS - STATION NO. 02GC029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	0.320E	5.43	1
2	---	---	---	---	---	---	---	---	---	---	0.300E	12.1	2
3	---	---	---	---	---	---	---	---	---	---	1.00 E	3.54	3
4	---	---	---	---	---	---	---	---	---	---	2.90 E	2.15	4
5	---	---	---	---	---	---	---	---	---	---	14.8 A	1.82	5
6	---	---	---	---	---	---	---	---	---	---	4.84 A	1.59	6
7	---	---	---	---	---	---	---	---	---	---	2.67 A	1.59	7
8	---	---	---	---	---	---	---	---	---	---	3.04 A	1.53	8
9	---	---	---	---	---	---	---	---	---	---	1.76 A	1.53	9
10	---	---	---	---	---	---	---	---	---	---	17.4 A	2.86	10
11	---	---	---	---	---	---	---	---	---	---	7.84 A	7.45	11
12	---	---	---	---	---	---	---	---	---	---	3.31 A	5.22	12
13	---	---	---	---	---	---	---	---	---	---	8.20 E	3.22	13
14	---	---	---	---	---	---	---	---	---	---	5.80 E	1.90 B	14
15	---	---	---	---	---	---	---	---	---	---	3.95 A	1.19 B	15
16	---	---	---	---	---	---	---	---	---	---	4.80 E	0.9408	16
17	---	---	---	---	---	---	---	---	---	---	8.20 E	0.8308	17
18	---	---	---	---	---	---	---	---	---	---	4.00 E	0.7508	18
19	---	---	---	---	---	---	---	---	---	---	11.5 E	0.7008	19
20	---	---	---	---	---	---	---	---	---	---	7.76	0.6508	20
21	---	---	---	---	---	---	---	---	---	---	3.19	0.6108	21
22	---	---	---	---	---	---	---	---	---	---	2.09	0.5808	22
23	---	---	---	---	---	---	---	---	---	---	1.89	0.5958	23
24	---	---	---	---	---	---	---	---	---	---	1.66	0.5108	24
25	---	---	---	---	---	---	---	---	---	---	1.30	0.5828	25
26	---	---	---	---	---	---	---	---	---	---	3.33	0.5508	26
27	---	---	---	---	---	---	---	---	---	---	7.58	0.5408	27
28	---	---	---	---	---	---	---	---	---	---	4.07	0.5188	28
29	---		---	---	---	---	---	---	---	---	2.77	0.5008	29
30	---		---	---	---	---	---	---	---	---	2.87	0.4808	30
31	---		---		---		---	---		---		0.4608	31
TOTAL	---	---	---	---	---	---	---	---	---	---	143.240	83.125	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	4.77	2.04	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	17.4	12.1	MAX
MIN	---	---	---	---	---	---	---	---	---	---	0.300	0.460	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 50 05 N
LONG 81 08 05 W
DRAINAGE AREA, 135 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	12 400
JUN	---	DEC	5 450

REMARKS - GUAGE OPERATIONAL NOV 01 1985

KETTLE CREEK AT ST. THOMAS - STATION NO. 02GC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.3	0.6068	12.3	59.5	0.896	1.08	0.248	0.184	0.337	0.225	0.572	8.86	1
2	43.2	0.6068	21.3	14.6	0.554	0.725	0.197	0.181	0.278	0.207	0.550	25.2	2
3	9.69	0.6088	15.6	16.3	0.503	0.443	0.226	0.178	0.343	0.197	2.39	6.86	3
4	4.86	0.6118	8.05	18.0	0.492	0.318	0.188	0.188	0.249	0.187	15.2	4.84	4
5	3.36	0.6158	20.5	16.8	0.477	0.276	0.205	0.157	0.252	0.175	37.6	4.07	5
6	2.32	0.6208	20.1	15.1	0.545	0.217	0.200	0.168	0.610	0.181	14.8	3.82	6
7	2.03	0.6258	12.8	8.07	0.841	0.192	0.243	0.167	0.326	0.170	7.67	3.59	7
8	1.86	0.6308	32.9	5.77	0.471	0.178	0.528	0.214	0.772	0.180	7.22	3.43	8
9	1.47	0.6458	52.6	4.38	0.421	0.170	0.512	0.138	1.16	0.232	5.48	3.46	9
10	1.30 B	0.6608	32.6	3.21	0.368	0.157	0.310	0.133	0.784	0.298	33.8	5.03	10
11	1.12 B	0.683	28.8	3.03	0.380	0.157	0.228	0.148	0.506	0.216	22.3	14.5	11
12	1.01	0.711	37.3	2.88	0.390	0.217	0.185	0.147	0.378	0.588	9.08	13.2	12
13	0.945	0.800	19.8	2.55	0.410	0.198	0.174	0.189	0.297	1.80	16.1	8.27	13
14	0.846	0.854	12.8	2.21	0.372	0.195	0.213	0.157	0.261	1.53	15.0	5.04	14
15	0.801	0.807	10.9	1.97	0.369	0.191	0.310	0.731	0.238	1.12	10.8	3.48 B	15
16	0.733	0.7808	8.81	1.71	0.368	0.841	0.818	0.257	0.219	0.822	11.8	2.57 B	16
17	0.6908	0.7408	7.10	1.39	0.352	1.56	0.855	0.178	0.198	0.677	21.1	2.07 B	17
18	0.6808	0.7228	4.10	1.26	0.354	2.21	0.504	0.270	0.184	1.42	10.3	1.77 B	18
19	0.6408	0.7208	3.85	1.26	0.307	1.11	0.324	0.132	0.188	14.5	25.6	1.38 B	19
20	0.6108	0.7308	3.07	1.27	0.432	0.707	0.309	0.112	0.189	14.2	18.3	1.17 B	20
21	0.5908	0.8808	2.93	1.21	0.540	0.538	0.279	0.133	0.177	5.19	8.12	1.10 B	21
22	0.5808	5.88	2.58	1.04	0.430	0.696	0.266	0.131	0.188	3.00	5.30	1.08 B	22
23	0.5858	57.4	2.80	0.940	0.355	0.613	0.253	0.134	0.188	1.86	4.71	1.08	23
24	0.5558	153	5.77	0.890	0.319	0.477	0.232	0.325	0.280	2.38	4.78	1.09	24
25	0.5408	100	8.62	0.899	0.282	0.391	0.216	0.869	0.244	2.49	3.86	1.02	25
26	0.5358	44.1	5.26	0.839	0.255	0.362	0.218	8.09	0.227	1.86	5.05	0.9808	26
27	0.5258	28.8	5.42	0.826	0.253	0.331	0.213	4.28	0.191	1.36	17.0	0.9508	27
28	0.5208	17.3	24.6	0.757	0.294	0.309	0.206	1.47	0.182	1.03	10.0	0.9208	28
29	0.5188		24.5	0.676	0.262	0.291	0.194	0.802	0.175	0.815	6.49	0.9008	29
30	0.5108		10.4	0.626	0.235	0.278	0.192	0.570	0.186	0.709	5.84	0.8808	30
31	0.5088		24.2		1.36		0.192	0.448		0.641		0.8708	31
TOTAL	117.163	420.041	478.88	189.772	13.387	15.228	9.244	19.046	9.557	80.140	358.712	137.380	TOTAL
MEAN	3.78	15.0	15.5	6.33	0.431	0.508	0.298	0.614	0.319	1.84	12.0	4.43	MEAN
MAX	43.2	153	52.6	59.5	1.36	2.21	0.856	8.09	1.16	14.5	37.6	25.2	MAX
MIN	0.508	0.505	2.88	0.626	0.235	0.157	0.174	0.112	0.186	0.180	0.550	0.870	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.01
MAXIMUM DAILY, 153 ON FEB 24
MINIMUM DAILY, 0.112 ON AUG 20
MAXIMUM INSTANTANEOUS,
170 AT 20:23 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 48 40 N
LONG 81 12 52 W
DRAINAGE AREA, 329 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 100	JUL	789
FEB	38 300	AUG	1 850
MAR	41 500	SEP	826
APR	16 400	OCT	5 200
MAY	1 150	NOV	31 000
JUN	1 320	DEC	11 900

TOTAL DISCHARGE, 158 000 dam³

KWATABOAHEGAN RIVER NEAR THE MOUTH - STATION NO. 04KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.8 B	4.708	2.908	3.808	482	71.0	23.8	92.6	36.4	85.1	45.8	13.3 B	1
2	11.3 B	4.608	2.888	3.908	443	86.0	22.3	81.9	35.8	79.0	43.3	12.9 B	2
3	11.0 B	4.508	2.858	3.978	390	83.7	23.4	70.8	34.6	74.5	42.8	12.2 B	3
4	10.5 B	4.408	2.828	4.028	332	82.3	27.2	63.1	33.2	70.5	48.7	11.7 B	4
5	10.1 B	4.308	2.808	4.088	292	86.8	28.6	55.9	31.8	88.0	61.3	11.2 B	5
6	9.808	4.208	2.748	4.188	262	84.0	29.8	50.4	31.0	77.0	68.6	10.8 B	6
7	9.608	4.108	2.778	4.258	235	49.8	26.2	49.2	30.1	86.7	69.7	10.3 B	7
8	9.208	4.008	2.758	4.358	213	45.7	26.5	55.0	30.4	106	66.2	9.908	8
9	8.908	3.958	2.748	4.508	194	44.1	24.6	59.2	31.1	118	56.6	9.608	9
10	8.608	3.858	2.758	4.608	185	47.7	24.3	80.1	29.8	126	40.7	9.208	10
11	8.308	3.808	2.778	4.708	184	52.9	25.3	101	27.5	134	37.58	8.908	11
12	8.008	3.708	2.798	4.808	190	56.3	25.6	141	25.6	132	35.08	8.608	12
13	7.808	3.658	2.808	5.008	224	65.2	25.8	153	23.7	125	33.58	8.208	13
14	7.508	3.608	2.838	5.208	252	67.7	26.4	172	22.2	118	32.08	7.808	14
15	7.308	3.558	2.858	5.408	248	66.3	33.8	195	21.0	112	30.88	7.508	15
16	7.008	3.488	2.888	5.708	234	61.6	40.1	195	19.6	105	28.08	7.208	16
17	6.908	3.428	2.938	6.108	223	55.6	39.0	183	18.4	97.2	27.08	7.008	17
18	6.708	3.378	2.978	6.708	212	53.2	38.3	168	17.2	91.3	25.58	6.708	18
19	6.508	3.318	3.008	8.008	200	55.3	37.9	150	16.2	85.4	24.58	6.508	19
20	6.308	3.288	3.058	10.5 B	186	55.4	34.6	154	92.6	80.7	23.08	6.258	20
21	6.108	3.228	3.088	15.5 B	174	50.8	32.0	147	208	75.6	22.08	6.088	21
22	6.008	3.178	3.128	21.0 B	163	45.2	45.9	134	220	70.3	21.08	5.908	22
23	5.808	3.128	3.188	38.0 B	153	40.9	88.6	121	210	66.4	20.08	5.708	23
24	5.608	3.088	3.228	86.0 B	142	39.1	78.6	107	198	62.9	19.08	5.558	24
25	5.508	3.038	3.308	240 B	132	38.9	100	94.7	180	60.2	18.08	5.408	25
26	5.408	3.008	3.358	840 B	123	37.5	125	83.1	161	57.5	17.28	5.258	26
27	5.258	2.978	3.408	857	113	35.7	128	72.2	142	55.9	16.28	5.088	27
28	5.158	2.958	3.478	800	104	32.3	119	62.4	123	53.4	15.58	4.958	28
29	5.008		3.568	680	95.3	28.6	109	54.1	104	51.3	14.88	4.808	29
30	4.908		3.658	579	86.6	26.0	104	47.8	94.9	49.3	14.18	4.658	30
31	4.808		3.708		78.3		98.0	41.2		47.6		4.508	31
TOTAL	232.50	102.30	93.94	4 276.36	6 588.4	1 528.0	1 595.0	3 224.5	2 255.2	2 638.8	1 019.8	243.45	TOTAL
MEAN	7.50	3.65	3.03	143	212	50.8	51.6	104	75.2	85.1	34.0	7.85	MEAN
MAX	11.8	4.70	3.70	857	482	71.0	128	195	220	134	69.7	13.3	MAX
MIN	4.80	2.95	2.74	3.80	78.3	26.0	22.3	41.2	17.2	47.6	14.1	4.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.2
MAXIMUM DAILY, 857 ON APR 27
MINIMUM DAILY, 2.748 ON MAR 9
MAXIMUM INSTANTANEOUS,
998 AT 22:00 EST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 00 N
LONG 80 52 00 W
DRAINAGE AREA, 4 250 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 100	JUL	138 000
FEB	8 840	AUG	278 000
MAR	8 120	SEP	185 000
APR	370 000	OCT	228 000
MAY	568 000	NOV	88 000
JUN	132 000	DEC	21 000

TOTAL DISCHARGE, 2 030 000 dam³

LA VALLEE RIVER NEAR DEVLIN - STATION NO. 05PC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.578	5.37	8.29	10.1	0	1.97	1.80	---	---	1
2	---	---	0 B	5.178	4.70	5.20	8.31	0	1.87	1.73	---	---	2
3	---	---	0 B	7.088	3.88	4.02	4.08	0	3.88	1.78	---	---	3
4	---	---	0 B	8.628	3.05	2.98	3.38	0	5.28	1.87	---	---	4
5	---	---	0 B	5.488	5.80	2.31	2.65	0.081	4.73	1.80	---	---	5
6	---	---	0 B	4.788	8.82	1.73	1.79	0.188	4.18	1.91	---	---	6
7	---	---	0 B	4.388	7.08	1.80	1.36	0.184	3.38	1.88	---	---	7
8	---	---	0 B	3.888	8.77	2.47	0.888	0.281	2.43	8.84	---	---	8
9	---	---	0 B	3.048	8.05	2.41	0.484	0.351	1.72	14.3	---	---	9
10	---	---	0 B	2.328	5.48	2.13	0.050	0.398	1.22	14.0	---	---	10
11	---	---	0 B	2.528	15.0	1.83	0	0.500	0.805	11.0	---	---	11
12	---	---	0 B	2.888	22.4	1.28	0	0.782	0.483	8.21	---	---	12
13	---	---	0 B	3.038	21.4	0.872	0	0.824	0.388	8.78	---	---	13
14	---	---	0 B	4.388	18.8	0.523	0	0.884	0.183	7.63	---	---	14
15	---	---	0 B	5.858	13.4	0.272	0	0.854	0.017	8.14	---	---	15
16	---	---	0 B	8.488	15.2	0.407	0	0.782	0.778	4.93	---	---	16
17	---	---	0 B	6.118	14.8	1.18	0	1.48	0.288	3.85	---	---	17
18	---	---	0 B	5.578	11.1	2.82	0	1.78	3.40	3.22	---	---	18
19	---	---	0 B	5.298	8.78	2.88	0	1.30	2.18	2.72	---	---	19
20	---	---	0 B	4.848	8.85	2.10	0	1.41	5.78	2.38	---	---	20
21	---	---	0 B	4.51	5.38	1.44	0	1.74	5.00	2.01	---	---	21
22	---	---	0 B	8.57	4.28	8.80	0	1.80	3.85	1.81	---	---	22
23	---	---	0.8608	16.8	3.38	12.0	0	2.92	3.29	2.15	---	---	23
24	---	---	2.17 B	28.5	2.28	11.5	0.184	4.78	2.99	1.89	---	---	24
25	---	---	5.82 B	28.7	2.05	37.8	0.471	6.15	2.74	1.78	---	---	25
26	---	---	8.16 B	22.5	2.88	88.4	0.480	4.52	2.38	1.82	---	---	26
27	---	---	9.27 B	16.6	2.23	48.3	0.250	3.87	1.87	1.89	---	---	27
28	---	---	9.81 B	11.5	1.84	31.4	0.094	2.84	1.71	1.52	---	---	28
29	---		8.16 B	8.42	1.48	22.8	0	1.80	1.55	1.38	---	---	29
30	---		6.81 B	6.85	3.11	15.8	0	1.17	1.80	1.22	---	---	30
31	---		5.92 B		4.77		0	0.884		1.03		---	31
TOTAL	---	---	58.380	251.42	234.34	297.434	32.288	44.038	72.491	125.65	---	---	TOTAL
MEAN	---	---	1.82	8.38	7.56	9.91	1.04	1.42	2.42	4.05	---	---	MEAN
MAX	---	---	9.81	28.5	22.4	88.4	10.1	6.15	5.78	14.3	---	---	MAX
MIN	---	---	0	2.32	1.48	0.272	0	0	0.017	1.03	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.55
MAXIMUM DAILY, 88.4 ON JUN 26
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
71.1 AT 13:27 CST ON JUN 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 35 25 N
LONG 93 40 22 W
DRAINAGE AREA, 274 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	2 790
FEB	---	AUG	3 800
MAR	4 870	SEP	8 280
APR	21 700	OCT	10 900
MAY	20 300	NOV	---
JUN	25 700	DEC	---

TOTAL DISCHARGE, 95 300 dam³

LA VASE RIVER AT NORTH BAY - STATION NO. 02DD013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.57	0.263	1.00	2.04	1.24	0.481	0.084	0.708	0.077	0.088	0.474	0.588	1
2	1.28	0.258	1.06	1.78	1.07	0.580	0.075	0.581	0.078	0.086	0.384	1.85	2
3	0.988	0.244	1.11	1.54	0.858	0.416	0.067	0.353	0.087	0.103	0.288	2.13	3
4	0.785	0.230	1.02	1.36	0.887	0.277	0.062	0.228	0.280	0.111	0.372	1.82	4
5	0.687	0.227	0.888	1.44	1.52	0.220	0.073	0.154	0.382	0.118	0.858	1.08	5
6	0.608	0.228	0.784	3.88	3.81	0.212	0.105	0.128	0.222	0.228	0.924	0.922	6
7	0.540	0.218	0.698	5.78	2.57	0.225	1.82	0.135	0.158	0.225	0.713	0.845	7
8	0.542	0.216	0.611	5.98	1.88	0.181	2.12	0.138	0.130	0.171	1.38	0.777	8
9	0.506	0.203	0.551	5.44	1.15	0.183	0.871	0.128	0.112	0.151	1.30	0.698	9
10	0.467	0.198	0.535	4.74	0.956	0.138	0.383	0.111	0.115	0.151	0.839	0.637	10
11	0.433	0.198	0.588	3.87	0.824	0.138	0.240	0.105	0.089	0.151	0.883	0.585	11
12	0.397	0.204	1.10	2.84	0.723	0.128	0.158	0.085	0.094	0.194	0.850	0.572	12
13	0.382	0.222	1.89	2.58	0.774	0.108	0.118	0.085	0.092	0.512	0.492	0.555	13
14	0.371	0.253	2.78	2.73	0.804	0.103	0.219	0.127	0.090	0.788	0.484	0.485	14
15	0.363	0.280	2.48	4.74	0.486	0.118	0.403	0.152	0.085	0.535	0.478	0.431	15
16	0.352	0.270	2.25	5.91	0.528	0.117	0.808	0.102	0.082	0.511	0.431	0.424	16
17	0.337	0.253	2.07	5.83	0.737	0.088	1.84	0.098	0.088	0.448	0.428	0.386	17
18	0.337	0.246	2.04	5.09	0.577	0.082	1.25	0.101	0.087	0.383	0.558	0.358	18
19	0.331	0.252	1.48	5.13	0.522	0.105	0.558	0.088	0.082	0.477	2.11	0.3408	19
20	0.326	0.288	1.33	5.03	0.851	0.187	0.313	0.084	0.078	0.723	3.89	0.3308	20
21	0.324	0.288	1.18	12.8	1.14	0.403	0.208	0.082	0.079	0.435	3.17	0.3158	21
22	0.321	0.284	0.870	17.8	0.858	0.373	0.184	0.080	0.080	0.275	1.78	0.3008	22
23	0.305	0.548	0.780	16.8	0.577	0.885	0.181	0.078	0.087	0.198	1.34	0.2878	23
24	0.295	0.888	0.755	12.7	0.588	0.778	0.182	0.077	0.113	0.213	1.13	0.2758	24
25	0.283	1.18	0.738	8.35	0.501	0.520	0.158	0.073	0.108	0.518	0.845	0.2638	25
26	0.276	1.38	0.733	5.26	0.381	0.305	4.88	0.072	0.087	0.723	0.809	0.2538	26
27	0.276	1.28	0.638	3.21	0.278	0.232	8.84	0.088	0.088	0.888	0.898	0.2458	27
28	0.276	1.08	1.78	2.19	0.238	0.183	4.38	0.087	0.070	0.558	0.843	0.2358	28
29	0.288		2.48	1.88	0.212	0.118	1.83	0.087	0.072	0.381	0.802	0.2288	29
30	0.285		2.48	1.27	0.202	0.088	1.27	0.080	0.084	0.324	0.585	0.2208	30
31	0.288		2.37		0.221		0.873	0.078		0.311		0.2128	31
TOTAL	14.781	11.810	41.388	174.70	27.289	7.778	34.617	4.868	3.400	10.783	29.429	18.087	TOTAL
MEAN	0.477	0.422	1.34	5.82	0.880	0.259	1.12	0.147	0.113	0.348	0.981	0.583	MEAN
MAX	1.57	1.38	2.78	17.8	3.81	0.778	8.84	0.708	0.382	0.788	3.89	2.13	MAX
MIN	0.285	0.198	0.535	1.27	0.202	0.088	0.082	0.087	0.070	0.088	0.288	0.212	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 17.8 ON APR 22
MINIMUM DAILY, 0.082 ON JUL 4
MAXIMUM INSTANTANEOUS,
18.8 AT 02:38 EST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 15 44 N
LONG 79 23 43 W
DRAINAGE AREA, 70.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 280	JUL	2 690
FEB	1 030	AUG	295
MAR	3 680	SEP	294
APR	15 100	OCT	833
MAY	2 360	NOV	2 540
JUN	872	DEC	1 580

TOTAL DISCHARGE, 32 700 dam³

LAC LA CROIX AT CAMPBELL'S CAMP - STATION NO. 05PA011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	380.518	380.520A	380.483E	380.448	381.182	381.884	381.881	381.482	381.022	381.025	381.443	381.120	1
2	380.517	380.519A	380.481E	380.448	381.203	381.867	381.901	381.439A	381.019	381.052	381.428	381.113	2
3	380.521	380.517A	380.480E	380.448	381.224	381.868	381.917	381.420E	381.005	381.073	381.410	381.107	3
4	380.523	380.515A	380.478E	380.451	381.253	381.877	381.938	381.401E	380.999	381.089	381.398	381.103	4
5	380.526	380.512A	380.476E	380.451	381.274	381.870	381.948	381.382E	380.990	381.105	381.384	381.097	5
6	380.528	380.512A	380.476A	380.453	381.302	381.888	381.958	381.363E	380.978	381.129	381.378	381.090	6
7	380.532	380.508A	380.478	380.455	381.323	381.850	381.954	381.344E	380.964	381.159	381.358	381.084	7
8	380.532	380.507A	380.476	380.454	381.348	381.848	381.944	381.324E	380.951	381.202	381.351	381.077	8
9	380.529	380.508A	380.471	380.455	381.388	381.813	381.928	381.305E	380.934	381.237	381.335	381.072	9
10	380.529A	380.513A	380.469	380.452	381.385	381.828	381.917	381.286E	380.916	381.275	381.319	381.081	10
11	380.537A	380.512A	380.484	380.456	381.437	381.824	381.904	381.268E	380.903	381.309	381.307	381.085	11
12	380.540A	380.509A	380.485	380.480	381.483	381.813	381.883	381.247E	380.889	381.344	381.280	381.065	12
13	380.542A	380.507A	380.484	380.489	381.539	381.807	381.876	381.228A	380.885	381.374	381.274	381.033	13
14	380.539A	380.505A	380.480	380.475	381.574	381.800	381.855	381.214	380.869	381.403	381.261	381.027	14
15	380.539A	380.502A	380.481	380.481	381.608	381.593	381.838	381.209	380.839	381.419	381.250	381.022	15
16	380.541A	380.501A	380.457	380.488	381.637	381.588	381.821	381.200	380.838	381.444	381.232	381.018	16
17	380.541A	380.499A	380.455	380.485	381.662	381.581	381.802	381.194	380.858	381.483	381.218	381.010	17
18	380.539A	380.498A	380.454	380.504	381.682	381.573	381.784	381.174	380.854	381.477	381.213	381.003	18
19	380.534A	380.498A	380.451	380.514	381.691	381.563	381.756	381.168	380.857	381.495	381.214	380.998	19
20	380.533A	380.498A	380.450	380.525	381.707	381.551	381.732	381.180	380.857	381.508	381.197	380.994	20
21	380.537A	380.496A	380.448	380.541	381.716	381.561	381.701	381.153	380.889	381.511	381.190	380.988	21
22	380.537A	380.493A	380.449	380.589	381.723	381.600	381.683	381.143	380.885	381.528	381.180	380.986	22
23	380.536A	380.490A	380.445	380.700	381.727	381.637	381.659	381.128	380.871	381.524	381.174	380.978	23
24	380.535A	380.489A	380.444	380.821	381.722	381.663	381.657	381.125	380.857	381.513	381.165	380.968	24
25	380.531A	380.487A	380.447	380.906	381.730	381.691	381.637	381.111	380.822	381.517	381.155	380.965	25
26	380.532A	380.487A	380.443	380.980	381.728	381.733	381.613	381.088	380.839	381.502	381.154	380.968	26
27	380.532A	380.486A	380.444	381.043	381.720	381.771	381.583	381.083	380.852	381.500	381.145	380.961	27
28	380.530A	380.484E	380.446	381.095	381.709	381.818	381.555	381.072	380.861	381.498	381.136	380.952	28
29	380.530A		380.452	381.135	381.702	381.850	381.533	381.060	380.880	381.483	381.132	380.946	29
30	380.528A		380.449	381.182	381.694	381.876	381.509	381.048	380.893	381.475	381.124	380.945	30
31	380.522A		380.449		381.698		381.484	381.039		381.466		380.935	31
MEAN	380.532	380.503	380.480	380.512	381.540	381.657	381.780	381.221	380.921	381.358	381.280	381.023	MEAN
MAX	380.542	380.520	380.483	381.182	381.730	381.878	381.958	381.482	381.022	381.525	381.443	381.120	MAX
MIN	380.518	380.484	380.443	380.448	381.182	381.551	381.484	381.039	380.838	381.025	381.124	380.935	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 381.077
MAXIMUM DAILY, 381.985 ON JUL 8
MINIMUM DAILY, 380.443 ON MAR 26
MAXIMUM INSTANTANEOUS,
381.992 AT 05:58 CST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 21 20 N
LONG 92 12 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
13 400 km²

WATER LEVELS ARE REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LAC SEUL AT GOLDPINES - STATION NO. 05QB003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	355.708	355.230	354.771	354.462	355.232	356.486	357.068	356.851	356.883	356.926	356.881	356.632	1
2	355.682	355.216	354.758	354.459	355.277	356.519	357.055	356.853	356.939	356.941	356.878	356.625	2
3	355.676	355.196	354.746	354.445	355.318	356.602	357.081	356.863	356.928	356.920	356.877	356.622	3
4	355.680	355.183	354.728	354.451	355.388	356.624	357.077	356.892	356.917	356.905	356.891	356.613	4
5	355.648	355.169	354.718	354.458	355.435	356.639	357.081	356.889	356.955	356.890	356.933	356.597	5
6	355.632	355.148	354.718	354.485	355.482	356.702	357.108	356.851	356.901	356.889	356.828	356.594	6
7	355.615	355.129	354.702	354.441	355.523	356.675	357.094	356.840	356.905	356.924	356.803	356.577	7
8	355.588	355.113	354.680	354.437	355.578	356.725	357.041	356.880	356.908	356.927	356.811	356.562	8
9	355.583	355.103	354.671	354.447	355.578	356.697	356.975	356.841	356.901	356.897	356.808	356.557	9
10	355.568	355.084	354.655	354.440	355.693	356.719	356.990	356.828	356.888	356.927	356.805	356.533	10
11	355.551	355.084	354.642	354.448	355.708	356.782	357.007	356.858	356.893	356.926	356.834	356.527	11
12	355.542	355.068	354.630	354.452	355.744	356.784	357.018	356.853	356.904	356.931	356.802	356.500	12
13	355.523	355.033	354.616	354.453	355.786	356.791	357.004	356.878	356.890	356.901	356.788	356.489	13
14	355.494	355.008	354.592	354.463	355.859	356.817	356.984	356.820	356.876	356.904	356.786	356.472	14
15	355.488	354.995	354.581	354.447	355.895	356.833	356.950	356.858	356.878A	356.876	356.813	356.463	15
16	355.479	354.986	354.587	354.480	355.942	356.865	356.984	356.884	356.873	356.926	356.782	356.434	16
17	355.481	354.987	354.588E	354.484	355.895	356.871	356.975	356.954	356.856	356.948	356.782	356.419	17
18	355.463	354.951	354.528A	354.484	356.086	356.887	356.971	356.899	356.838	356.919	356.782	356.403	18
19	355.420	354.937	354.504A	354.497	356.036	356.904	356.927	356.918	356.857	356.939	356.776	356.393	19
20	355.402	354.921	354.508	354.527	356.124	356.933	356.924	356.945	356.809	356.954	356.718	356.377	20
21	355.389	354.897	354.510	354.554	356.192	356.951	356.956	356.985	356.889	356.948	356.740	356.380	21
22	355.387	354.888	354.494	354.537	356.230	356.936	356.933	356.963	356.889	356.971	356.731	356.383	22
23	355.376	354.886	354.492	354.711	356.278	356.878	356.935	356.977	356.791	356.863	356.722	356.348	23
24	355.354	354.881	354.481	354.805	356.290	357.004	356.893	356.956	356.785	356.905	356.708	356.331	24
25	355.340	354.840	354.481	354.890	356.351	357.081	356.885	356.963	356.851	356.942	356.698	356.337	25
26	355.337	354.817	354.470	354.980	356.351	357.024	356.889	356.980	356.918	356.941	356.693	356.328	26
27	355.309	354.820	354.480	355.023	356.408	357.024	356.896	356.913	356.936	356.909	356.685	356.313	27
28	355.301	354.802	354.468	355.072	356.440	357.083	356.834	356.933	356.902	356.958	356.674	356.306	28
29	355.280		354.465	355.110	356.502	357.083	356.880	356.932	356.919	356.877	356.680	356.299	29
30	355.263		354.455	355.161	356.531	357.084	356.853	356.940	356.922	356.923	356.648	356.281	30
31	355.251		354.453		356.520		356.851	356.948		356.921		356.273	31
MEAN	355.477	355.010	354.583	354.604	355.926	356.825	356.987	356.904	356.888	356.921	356.777	356.450	MEAN
MAX	355.708	355.230	354.771	355.161	356.531	357.081	357.108	356.983	356.955	356.971	356.933	356.632	MAX
MIN	355.251	354.802	354.445	354.437	355.232	356.486	356.834	356.820	356.785	356.841	356.648	356.273	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 356.118
MAXIMUM DAILY, 357.108 ON JUL 8
MINIMUM DAILY, 354.437 ON APR 8
MAXIMUM INSTANTANEOUS,
357.157 AT 11:18 CST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 20 N
LONG 93 10 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1929

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ.)

LAC SEUL AT HUDSON - STATION NO. 05QB002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	355.716E	355.280	354.832	354.469E	355.332E	356.677A	357.234A	356.930A	357.000A	357.034A	---	---	1
2	355.700A	355.242	354.815	354.469A	355.397A	356.697A	357.242A	356.910A	356.990A	357.028A	---	---	2
3	355.680A	355.227	354.795	354.478E	355.427A	356.917A	357.242A	356.910A	356.990A	357.032A	---	---	3
4	355.678E	355.212	354.783	354.483A	355.487A	356.927A	357.250A	356.920A	356.990A	357.036A	---	---	4
5	355.685E	355.188	354.788	354.487A	355.597A	356.937A	357.250A	356.930A	357.000A	357.040A	---	---	5
6	355.853E	355.183	354.745	354.488A	355.652A	356.937A	357.250A	356.950A	357.000E	357.040A	---	---	6
7	355.840A	355.169	354.733	354.485E	355.722A	356.957A	357.232A	356.950A	357.000A	357.038A	---	---	7
8	355.840A	355.151	354.721	354.483A	355.767A	356.957A	357.232A	356.932A	356.980A	357.050A	---	---	8
9	355.820A	355.137	354.708	354.470A	355.807A	356.977A	357.232A	356.920A	356.980A	357.058A	---	---	9
10	355.808	355.125	354.698	354.468A	355.857A	356.987A	357.218E	356.921E	356.980A	357.058A	---	---	10
11	355.537	355.108	354.682A	354.484E	355.907A	356.998A	357.200A	356.922A	356.982A	357.044A	---	---	11
12	355.579	355.089	354.665E	354.484E	355.947A	357.001A	357.188A	356.894A	356.950A	357.050A	---	---	12
13	355.568	355.072	354.650E	354.488E	356.057A	357.002A	357.174A	356.894A	356.940A	357.050A	---	---	13
14	355.559	355.057	354.635E	354.488E	356.097A	357.004A	357.163E	356.871E	356.928A	357.060A	---	---	14
15	355.531	355.039	354.620E	354.486E	356.187A	357.018A	357.152A	356.940A	356.910A	357.068E	---	---	15
16	355.519	355.025	354.605E	354.479E	356.287A	357.018E	357.126A	356.934A	356.910A	357.072A	---	---	16
17	355.509	355.011	354.590E	354.481E	356.347A	357.020E	357.108A	356.850A	356.904A	357.080A	---	---	17
18	355.489	354.993	354.575E	354.498E	356.387A	357.021E	357.100A	356.890A	356.904A	357.054A	---	---	18
19	355.487	354.975	354.560E	354.514E	356.437A	357.023E	357.100A	357.010A	356.950A	357.070A	---	---	19
20	355.463E	354.951	354.545E	354.535E	356.507A	357.025E	357.100A	357.014A	356.947E	357.058A	---	---	20
21	355.480A	354.948	354.530A	354.566E	356.557A	357.087E	357.081E	357.012A	356.944A	357.058A	---	---	21
22	355.440A	354.936	354.521A	354.589E	356.597A	357.119E	357.082A	357.010A	356.928A	357.050A	---	---	22
23	355.420A	354.923	354.518A	354.781E	356.647A	357.180E	357.028A	357.010A	356.980A	357.050A	---	---	23
24	355.400A	354.905	354.508A	354.890E	356.687A	357.172E	357.018E	357.020A	357.010A	357.056A	---	---	24
25	355.380A	354.891	354.493A	354.978E	356.717A	357.184A	357.010A	357.018A	357.000A	357.074A	---	---	25
26	355.367E	354.883	354.485A	355.043E	356.747A	357.154A	357.000A	357.010A	356.988A	357.081E	---	---	26
27	355.353E	354.858	354.469A	355.088E	356.777A	357.184E	356.990A	357.020A	356.980A	357.068A	---	---	27
28	355.340A	354.843	354.480A	355.150E	356.787A	357.214A	356.980E	357.014A	356.990A	357.052A	---	---	28
29	355.320A		354.480E	355.213E	356.817A	357.218A	356.970A	357.010A	357.010A	357.050A	---	---	29
30	355.288E		354.470A	355.278E	356.847A	357.230A	356.952A	357.000A	357.020A	357.038A	---	---	30
31	355.277A		354.470A		356.867A		356.942A	356.984A		357.024A		---	31
MEAN	355.514	355.051	354.619	354.843	356.202	357.039	357.123	356.981	356.983	357.051	---	---	MEAN
MAX	355.716	355.280	354.832	355.278	356.867	357.230	357.250	357.020	357.020	357.085	---	---	MAX
MIN	355.277	354.843	354.470	354.464	355.332	356.677	356.942	356.871	356.904	357.024	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 30 N
LONG 92 10 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1929

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ.)

LAC SEUL AT LAC SEUL - STATION NO. 05QB001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	354.421	355.188	356.555	357.087	356.821	356.908	356.899	356.881	356.810A	1
2	---	---	---	354.428	355.247	356.582	357.072	356.818	356.888	356.892	356.881	356.803A	2
3	---	---	---	354.435	355.285	356.573	357.059	356.818	356.897	356.895	356.854	356.589A	3
4	---	---	---	354.428	355.325	356.591	357.078	356.825	356.900	356.907	356.844	356.583A	4
5	---	---	---	354.433	355.404	356.621	357.077	356.835	356.903	356.902	356.822A	356.578A	5
6	---	---	---	354.434	355.457	356.628	357.059	356.840	356.917	356.890	356.840A	356.559A	6
7	---	---	---	354.434	355.507	356.666	357.059	356.847	356.900	356.884	356.833A	356.550A	7
8	---	---	---	354.423	355.545	356.683	357.067	356.837	356.899	356.892	356.823A	356.539A	8
9	---	---	---	354.409	355.594	356.727	357.066	356.843	356.886	356.905	356.811A	356.521A	9
10	---	---	---	354.417	355.621	356.726	357.039	356.838	356.886	356.893	356.801A	356.514A	10
11	---	---	---	354.413	355.683	356.736	357.020	356.828	356.882	356.888	356.787A	356.494A	11
12	---	---	---	354.413	355.716	356.753	357.008	356.795	356.875	356.894	356.787A	356.480A	12
13	---	---	354.808A	354.417	355.783	356.784	357.005	356.830	356.885	356.908	356.785A	356.461A	13
14	---	---	354.581	354.415	355.829	356.788	356.997	356.851	356.857	356.900	356.788A	356.444A	14
15	---	---	354.580	354.433	355.886	356.804	356.979	356.844	356.845	356.902	356.751A	356.432A	15
16	---	---	354.553	354.427	355.954	356.828	356.959	356.842	356.833	356.897	356.747A	356.413A	16
17	---	---	354.534	354.429	356.005	356.857	356.956	356.850	356.845	356.879	356.738A	356.401A	17
18	---	---	354.525	354.442	356.046	356.885	356.945	356.903	356.841	356.893	356.731A	356.387A	18
19	---	---	354.512	354.458	356.105	356.900	356.952	356.907	356.853	356.894	356.713A	356.374A	19
20	---	---	354.487	354.477	356.137	356.904	356.940	356.912	356.870	356.895	356.728A	356.366A	20
21	---	---	354.477	354.505	356.172	356.914	356.937	356.922	356.848	356.898	356.715A	356.341A	21
22	---	---	354.471	354.537	356.224	356.890	356.908	356.919	356.854	356.888	356.701A	356.342A	22
23	---	---	354.459	354.557	356.261	356.988	356.895	356.925	356.877	356.881	356.698A	356.332A	23
24	---	---	354.452	354.784	356.304	356.981	356.896	356.931	356.924	356.917	356.687A	356.323A	24
25	---	---	354.439	354.871	356.323	356.971	356.884	356.931	356.891	356.909	356.670A	356.316A	25
26	---	---	354.439	354.931	356.359	357.005	356.873	356.921	356.889	356.935	356.667A	356.302A	26
27	---	---	354.440	354.971	356.379	357.021	356.859	356.926	356.878	356.894	356.658A	356.301A	27
28	---	---	354.428	355.026	356.409	357.039	356.884	356.912	356.902	356.884	356.639A	356.288A	28
29	---		354.422	355.082	356.426	357.054	356.847	356.909	356.903	356.891	356.632A	356.280A	29
30	---		354.419	355.138	356.478	357.065	356.837	356.908	356.900	356.878	356.618A	356.268A	30
31	---		354.423		356.520		356.827	356.895		356.885		356.263A	31
MEAN	---	---	---	354.573	355.908	356.819	356.989	356.870	356.881	356.895	356.752	356.426	MEAN
MAX	---	---	---	355.138	356.520	357.065	357.077	356.931	356.938	356.935	356.881	356.810	MAX
MIN	---	---	---	354.409	355.188	356.555	356.827	356.795	356.833	356.785	356.618	356.263	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 357.077 ON JUL 5

MAXIMUM INSTANTANEOUS,
357.088 AT 13:28 CST ON JUL 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 07 N
LONG 92 16 20 W

A - MANUAL GAUGE

REGULATED SINCE 1929

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ.)

LADY EVELYN RIVER AT LADY EVELYN LAKE - STATION NO. 02JD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.2	47.6	49.0	0	0	33.2	3.00	33.5	11.8	1.70	2.50	3.40	1
2	17.2	47.6	49.0	0	0	33.2	3.20	12.6	11.0	1.80	2.50	4.80	2
3	17.2	47.6	47.2	0	0	34.0	3.40	13.2	11.0	1.70	2.50	4.80	3
4	17.2	47.6	47.2	0	0	33.1	3.40	13.2	12.2	1.40	3.00	5.10	4
5	16.8	52.8	45.2	0	0	32.8	3.40	13.2	11.8	1.40	3.20	5.40	5
6	16.8	53.2	45.2	0	2.30	31.7	3.40	13.8	11.0	1.80	3.70	5.70	6
7	16.4	52.8	44.2	0	4.20	31.7	3.40	13.8	11.8	1.90	4.00	6.00	7
8	16.4	51.8	43.2	0	19.1	31.7	3.80	13.8	11.0	1.70	4.80	6.30	8
9	29.0	51.8	42.2	0	35.8	31.2	3.80	13.8	10.3	1.90	4.80	6.30	9
10	48.5	50.2	41.2	0	37.1	31.2	4.00	13.8	10.3	1.40	4.30	6.30	10
11	47.8	50.2	40.1	0	37.1	30.3	4.50	13.8	9.90	1.90	4.30	6.30	11
12	46.4	48.8	39.4	0	41.0	15.0	5.40	13.8	9.50	1.80	2.70	7.00	12
13	44.3	48.8	31.0	0	40.0	0.200	6.00	13.8	9.20	1.80	0	7.40	13
14	42.8	48.8	12.0	0	40.0	0.400	7.40	13.8	8.80	1.80	0	7.40	14
15	41.4	47.4	0	0	40.1	0.500	8.30	13.4	8.60	1.80	0	7.40	15
16	40.7	47.4	0	0	41.1	0.500	8.30	15.6	8.50	2.50	0	7.40	16
17	39.4	47.4	0	0	41.6	0.700	8.30	15.7	18.8	2.30	0	7.40	17
18	37.4	46.8	0	0	42.1	0.800	8.30	15.7	25.4	3.00	0	7.40	18
19	36.4	46.8	0	0	42.1	1.10	7.00	16.0	23.8	2.50	0.100	7.40	19
20	36.4	46.8	0	0	42.8	1.40	8.30	15.7	23.8	2.50	0.300	8.10	20
21	36.4	54.2	0	0	42.8	1.80	8.30	15.3	23.3	2.50	0.900	8.10	21
22	34.8	54.2	0	0	41.6	1.80	7.40	14.8	21.8	2.50	0.900	8.10	22
23	33.2	52.4	0	0	41.1	2.20	13.8	14.8	21.3	2.50	1.00	8.10	23
24	36.7	52.4	0	0	39.5	2.40	20.1	13.4	21.3	3.00	1.50	8.10	24
25	44.8	52.4	0	0	35.8	2.40	19.7	13.4	8.70	3.20	1.90	8.50	25
26	48.8	50.8	0	0	35.8	2.40	36.7	13.0	1.00	3.00	2.10	8.50	26
27	48.1	50.8	0	0	35.8	2.80	58.5	13.4	1.00	3.00	2.50	8.50	27
28	48.1	48.0	0	0	34.5	2.80	54.8	13.0	1.00	3.00	2.70	8.50	28
29	48.5		0	0	34.5	2.40	53.7	12.2	1.00	3.00	3.00	8.50	29
30	48.2		0	0	33.7	2.80	51.5	12.2	1.00	3.00	3.20	8.50	30
31	47.8		0		33.1		48.9	11.8		2.50		8.50	31
TOTAL	1 103.4	1 545.1	578.1	0	814.30	387.700	468.80	488.3	358.80	70.40	82.100	218.90	TOTAL
MEAN	35.6	55.2	18.6	0	29.5	13.3	15.1	14.5	12.0	2.27	2.07	7.06	MEAN
MAX	48.5	83.2	49.0	0	42.8	34.0	58.5	33.5	25.4	3.20	4.80	8.50	MAX
MIN	16.4	47.6	0	0	0	0.200	3.00	11.8	1.00	1.40	0	3.40	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.8
MAXIMUM DAILY, 83.2 ON FEB 6
MINIMUM DAILY, 0 ON MAR 15

TYPE OF GAUGE - MANUAL
LOCATION - LAT 47 27 36 N
LONG 78 59 43 W
DRAINAGE AREA, 1 370 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 300	JUL	40 300
FEB	133 000	AUG	38 700
MAR	49 800	SEP	31 000
APR	0	OCT	6 080
MAY	70 000	NOV	5 370
JUN	34 400	DEC	18 900

TOTAL DISCHARGE, 832 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

LAKE COUCHICHING OUTFLOW AT WASHAGO - STATION NO. 02EC017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.09	51.1	77.2	78.3	80.8	20.0	17.8	23.4	28.9	51.5	51.8	84.3	1
2	8.88	51.0	77.2	84.4	83.3	20.1	17.4	23.4	28.7	51.7	52.2	85.9	2
3	8.88	50.9	77.2	88.9	83.2	19.6	17.4	23.8	35.7	48.8	52.4	86.0	3
4	8.88	50.8	77.2	88.8	28.4	25.5	17.4	24.1	43.1	48.7	52.7	80.1	4
5	8.08	50.8	78.7	84.4	27.0	28.8	18.5	24.2	35.8	50.8	52.4	80.4	5
6	13.8	50.8	78.1	70.3	28.4	28.1	18.7	25.1	20.8	49.9	52.3	80.1	6
7	17.6	50.3	78.1	88.2	32.8	28.6	18.0	25.1	20.7	49.7	52.5	80.1	7
8	21.8	50.3	78.1	80.0	36.3	25.6	17.2	24.4	20.7	49.7	80.1	80.1	8
9	30.4	50.1	80.0	84.6	43.0	26.6	17.3	24.4	34.3	48.9	48.3	80.1	9
10	30.4	49.8	81.0	72.7	62.3	23.8	17.2	24.1	47.6	47.3	48.3	80.1	10
11	30.4	49.7	81.8	77.8	58.7	21.2	17.1	23.7	47.1	47.3	48.2	80.1	11
12	30.4	49.7	81.6	77.8	58.8	18.3	17.0	23.4	45.2	47.2	51.3	48.8	12
13	30.4	50.3	81.6	86.6	58.4	18.3	17.1	23.4	40.7	47.7	86.4	48.8	13
14	30.4	50.8	82.3	86.6	84.8	18.3	17.4	23.4	37.6	38.7	87.7	48.8	14
15	30.1	52.2	82.6	86.8	80.8	18.0	17.3	22.0	37.6	36.2	88.2	48.8	15
16	30.1	53.6	83.3	87.0	34.8	18.0	17.3	22.0	37.6	36.1	87.1	48.8	16
17	30.1	53.5	84.0	86.8	26.8	19.7	17.0	22.6	37.6	41.6	87.8	49.2	17
18	33.7	56.2	84.7	84.8	24.7	20.1	17.0	23.6	42.6	46.0	88.8	47.9	18
19	36.6	86.4	86.1	83.8	24.4	19.6	18.1	23.6	46.7	46.8	82.1	37.4	19
20	36.2	88.6	84.4	21.3	26.1	18.3	22.1	23.6	48.0	46.9	41.3	29.1	20
21	35.9	88.6	83.6	18.6	22.1	19.0	25.1	23.6	48.6	46.8	40.6	29.4	21
22	43.6	72.0	83.3	28.7	19.0	19.8	24.6	22.8	48.3	47.6	82.8	29.1	22
23	48.2	70.3	83.2	31.6	19.4	20.3	24.6	26.4	48.2	51.0	82.2	29.4	23
24	48.6	71.2	83.1	31.6	18.8	20.6	25.8	28.6	48.6	51.0	82.0	29.4	24
25	41.3	72.0	83.1	31.6	18.8	18.4	26.6	28.6	51.1	49.7	81.9	29.3	25
26	38.0	72.9	88.2	38.0	18.8	18.3	26.6	28.6	51.7	50.0	81.4	29.1	26
27	38.0	74.6	92.6	46.6	18.8	18.3	26.6	30.8	51.7	48.3	81.6	29.1	27
28	43.2	76.7	90.6	50.7	19.0	18.3	25.4	22.8	51.7	49.1	80.9	29.1	28
29	50.6		84.6	61.4	18.8	18.1	26.3	28.9	51.7	51.4	81.1	29.1	29
30	51.7		86.2	78.7	20.0	17.8	24.4	30.4	51.7	52.4	82.8	34.6	30
31	51.1		88.2		20.2		24.4	29.5		52.4		39.3	31
TOTAL	983.61	1 634.5	2 580.9	1 909.8	1 100.7	523.8	636.1	780.8	1 240.0	1 481.6	1 839.3	1 323.3	TOTAL
MEAN	31.1	58.4	83.3	63.7	35.5	20.8	20.5	25.2	41.3	47.8	54.5	42.7	MEAN
MAX	51.7	76.7	86.2	88.8	83.3	28.8	26.6	30.8	51.7	52.4	82.8	86.0	MAX
MIN	8.08	48.7	78.7	18.6	18.6	17.8	17.0	22.0	20.7	36.2	40.4	29.1	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.6
MAXIMUM DAILY, 88.8 ON APR 15
MINIMUM DAILY, 8.08 ON JAN 1

TYPE OF GAUGE -
LOCATION - LAT N
LONG W
DRAINAGE AREA, 3 700 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 200	JUL	85 000
FEB	141 000	AUG	87 500
MAR	223 000	SEP	107 000
APR	185 000	OCT	128 000
MAY	95 100	NOV	141 000
JUN	53 900	DEC	114 000

TOTAL DISCHARGE, 1 370 000 dam³

REMARKS - DATA IS SUMMATION OF FLOWS AT STATIONS 02EC004 AND 02EC016

LAKE ERIE AT BAR POINT - STATION NO. 02GH009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.16	174.28	174.48	174.23	174.85	174.55	174.89	174.84	174.55	174.28	174.81	174.87	1
2	174.30	174.28	174.51	174.38	174.88	174.70	174.88	174.87	174.52	174.40	174.81	173.58	2
3	174.34	174.27	174.73	174.58	174.80	174.72	174.85	174.83	174.52	174.44	174.37	174.43	3
4	174.28	174.28	174.88	174.88	174.78	174.78	174.89	174.83	174.45	174.45	174.41	174.81	4
5	174.25	174.33	174.07	174.85	174.76	174.73	174.88	174.84	174.49	---	174.51	174.81	5
6	174.24	174.27	174.41	174.18	174.72	174.73	174.80	174.58	174.45	---	174.45	174.58	6
7	174.08	174.23	174.59	174.48	174.71	174.78	174.85	174.52	174.49	174.38	174.33	174.58	7
8	174.16	174.23	174.53	174.85	174.81	174.73	174.83	174.57	174.52	174.38	174.34	174.58	8
9	174.31	174.27	174.89	174.74	174.78	174.82	174.85	174.81	174.51	174.30	174.47	174.80	9
10	174.51	174.31	174.80	174.75	174.76	174.89	174.89	174.58	174.53	174.32	174.52	174.82	10
11	174.31	174.35	174.83	174.74	174.77	174.81	174.89	174.59	174.58	174.36	174.88	174.89	11
12	173.95	174.44	174.20	174.89	174.77	174.65	174.89	174.81	174.55	174.41	174.52	174.55	12
13	174.06	174.20	174.80	174.89	174.74	174.58	174.72	174.58	174.57	174.31	174.54	174.58	13
14	173.86	174.12	174.58	174.85	174.81	174.68	174.81	174.55	174.54	174.39	174.51	174.33	14
15	174.08	174.25	174.89	174.85	174.82	174.73	174.88	174.59	174.53	174.28	174.88	174.31	15
16	174.35	174.29	174.62	174.85	174.75	174.87	174.88	174.81	174.52	174.31	174.58	174.60	16
17	174.23	174.21	174.55	174.90	174.71	174.89	174.72	174.81	174.51	174.41	174.62	174.65	17
18	174.27	174.31	174.64	174.79	174.73	174.58	174.72	174.55	174.49	174.38	174.61	174.34	18
19	173.84	174.22	174.84	174.82	174.76	174.82	174.85	174.43	174.48	174.37	174.62	174.59	19
20	173.91	174.34	174.85	174.84	174.89	174.85	174.87	174.48	174.45	174.58	174.19	174.80	20
21	173.87	174.33	174.76	174.83	174.76	174.72	174.87	174.53	174.49	174.62	174.62	174.49	21
22	174.21	174.32	174.76	174.84	174.78	174.88	174.88	174.55	174.52	174.41	174.82	174.52	22
23	174.14	174.38	174.70	174.84	174.78	174.84	174.73	174.53	174.51	174.44	174.55	174.55	23
24	174.22	174.37	174.73	174.83	174.73	174.88	174.70	174.55	174.24	174.37	174.47	174.48	24
25	174.20	174.47	174.88	174.78	174.72	174.87	174.88	174.52	174.45	174.35	174.89	174.44	25
26	174.20	174.48	174.88	174.81	174.73	174.71	174.81	174.52	174.38	174.39	174.53	174.52	26
27	174.17	174.45	174.83	174.84	174.72	174.78	174.88	174.47	174.40	174.33	174.88	174.31	27
28	174.25	174.47	174.88	174.82	174.75	174.72	174.88	174.47	174.38	174.46	174.84	174.34	28
29	174.29		174.88	174.82	174.75	174.88	174.81	174.52	174.42	174.52	174.89	174.41	29
30	174.30		174.84	174.81	174.78	174.74	174.88	174.47	174.41	174.45	174.85	174.47	30
31	174.29		174.93		174.85		174.70	174.80		174.58		174.45	31
MEAN	174.19	174.31	174.62	174.75	174.78	174.89	174.87	174.58	174.48	---	174.54	174.47	MEAN
MAX	174.51	174.48	174.93	174.90	174.88	174.81	174.73	174.87	174.57	---	174.84	174.89	MAX
MIN	173.87	174.12	174.07	174.18	174.85	174.55	174.80	174.43	174.24	---	174.19	173.58	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 174.93 ON MAR 31
MINIMUM DAILY, 173.58 ON DEC 2
MAXIMUM INSTANTANEOUS,
175.37 AT 05:45 EST ON MAR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 03 00 N
LONG 83 05 40 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12005 BAR POINT

LAKE ERIE AT ERIEAU - STATION NO. 02GF002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	174.23	174.49	174.88	174.80	---	174.70	174.60	174.54	174.36	174.43	174.65	1
2	---	174.24	174.49	174.75	---	174.73	174.89	174.62	174.53	174.38	174.44	174.39	2
3	---	174.24	174.54	174.77	174.77	174.74	174.87	174.61	174.53	174.41	174.42	174.58	3
4	---	174.25	174.82	174.81	174.78	174.73	174.88	174.61	174.50	174.37	174.45	174.82	4
5	---	174.27	174.47	174.81	174.78	---	174.89	174.61	174.51	174.28	174.47	174.82	5
6	---	174.24	174.58	174.73	174.78	---	174.87	174.60	174.48	174.32	174.48	174.82	6
7	---	174.23	174.58	174.80	174.76	---	174.87	174.58	174.52	174.36	174.44	174.80	7
8	---	174.22	174.56	174.80	174.77	---	174.70	174.58	174.51	174.37	174.43	174.59	8
9	174.30	174.24	174.59	174.79	174.77	---	174.89	174.58	174.54	174.33	174.49	174.61	9
10	174.38	174.25	174.59	174.82	174.78	---	174.89	174.58	---	174.31	174.49	174.61	10
11	174.30	174.28	174.61	174.82	174.78	---	174.88	174.56	174.53	174.33	174.57	174.84	11
12	174.19	174.33	174.49	174.83	174.78	174.71	174.88	174.59	174.52	174.37	174.52	174.82	12
13	174.23	174.24	174.60	174.85	174.75	174.71	174.89	174.57	174.51	174.35	174.53	174.62	13
14	174.18	174.25	174.60	174.82	174.75	174.74	174.88	174.57	174.51	174.37	174.54	174.57	14
15	174.19	174.29	174.60	174.83	174.77	174.74	174.88	174.58	174.51	174.35	174.58	174.54	15
16	174.28	174.31	174.63	174.78	174.78	174.72	174.70	174.57	174.50	174.35	174.58	174.58	16
17	174.25	174.27	174.57	174.83	174.72	174.74	174.70	174.56	174.50	174.37	174.52	174.56	17
18	174.26	174.31	174.61	174.81	174.73	174.72	174.70	174.57	174.49	174.35	174.59	174.52	18
19	174.14	174.26	174.64	174.80	174.75	174.71	174.88	174.53	174.48	174.39	174.59	174.58	19
20	174.06	174.29	174.61	174.83	174.74	174.72	174.87	174.53	174.48	174.46	174.48	174.80	20
21	174.07	174.30	174.64	174.82	174.74	174.73	174.87	174.54	174.48	174.44	174.58	174.56	21
22	174.16	174.31	174.64	174.81	174.74	174.74	174.88	174.54	174.49	174.40	174.61	174.58	22
23	174.16	174.36	174.65	---	174.73	174.71	174.85	174.54	174.50	174.41	174.58	174.55	23
24	174.22	174.38	174.67	174.83	174.73	174.71	174.85	174.55	174.42	174.39	174.54	174.53	24
25	174.21	174.41	174.64	174.81	174.72	174.89	174.86	174.54	174.48	174.37	174.60	174.53	25
26	174.19	174.46	174.64	174.81	174.73	174.71	174.82	174.55	174.45	174.39	174.62	174.55	26
27	174.22	174.42	174.65	174.80	174.72	174.70	174.83	174.54	174.41	174.35	174.62	174.44	27
28	174.23	174.46	174.65	174.79	174.73	174.89	174.83	174.53	174.41	174.39	174.70	174.46	28
29	174.24		174.68	174.80	174.74	174.89	174.82	174.55	174.43	174.40	174.84	174.47	29
30	174.25		174.71	174.80	174.74	174.70	174.82	174.52	174.42	174.40	174.85	174.51	30
31	174.24		174.61		174.74		174.85	174.85		174.43		174.49	31
MEAN	---	174.30	174.61	---	---	---	174.87	174.57	---	174.37	174.54	174.58	MEAN
MAX	---	174.46	174.61	---	---	---	174.70	174.62	---	174.46	174.70	174.65	MAX
MIN	---	174.22	174.47	---	---	---	174.82	174.52	---	174.28	174.42	174.39	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 174.85 ON APR 13
MINIMUM DAILY, 174.06 ON JAN 20
MAXIMUM INSTANTANEOUS,
174.87 AT 07:45 EST ON MAR 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 15 37 N
LONG 81 54 52 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12250 ERIEAU

LAKE ERIE AT KINGSVILLE - STATION NO. 02GH010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.22	174.23	174.45	174.47	174.84	174.73	174.70	174.63	174.55	174.29	174.52	174.84	1
2	174.30	174.24	174.48	174.71	174.85	174.74	174.89	174.65	174.52	174.39	174.46	173.90	2
3	174.32	174.22	174.69	174.71	174.80	174.78	174.86	174.62	174.52	174.41	174.37	174.55	3
4	174.28	174.25	174.74	174.83	174.78	174.77	174.89	174.62	174.47	174.33	174.42	174.80	4
5	174.25	174.30	174.28	174.84	174.75	174.76	174.88	174.62	174.49	174.05	174.50	174.80	5
6	174.24	174.22	174.80	174.48	174.73	174.75	174.83	174.59	174.48	174.23	174.44	174.58	6
7	174.12	174.19	174.59	174.81	174.77	174.75	174.88	174.56	174.51	174.33	174.35	174.55	7
8	174.25	174.19	174.53	174.78	174.80	174.74	174.85	174.57	174.54	174.34	174.38	174.55	8
9	174.30	174.23	174.58	174.77	174.78	174.69	174.87	174.60	174.52	174.29	174.45	174.59	9
10	174.45	174.25	174.58	174.78	174.78	174.71	174.89	174.58	174.53	174.30	174.49	174.80	10
11	174.30	174.31	174.80	174.80	174.77	174.81	174.89	174.80	174.59	174.34	174.44	174.87	11
12	174.01	174.40	174.33	174.85	174.77	174.68	174.89	174.83	174.53	174.39	174.50	174.58	12
13	174.08	174.14	174.59	174.85	174.74	174.68	174.71	174.55	174.55	174.31	174.52	174.59	13
14	174.00	174.08	174.58	174.85	174.75	174.75	174.84	174.57	174.52	174.37	174.50	174.41	14
15	174.13	174.20	174.59	174.84	174.80	174.78	174.88	174.57	174.51	174.31	174.82	174.37	15
16	174.28	174.25	174.80	174.82	174.78	174.69	174.88	174.58	174.52	174.31	174.55	174.43	16
17	174.18	174.17	174.58	174.87	174.73	174.74	174.70	174.61	174.50	174.38	174.48	174.45	17
18	174.21	174.28	174.62	174.79	174.74	174.85	174.71	174.55	174.47	174.32	174.59	174.37	18
19	173.91	174.18	174.83	174.82	174.76	174.68	174.88	174.52	174.48	174.39	174.59	174.51	19
20	173.79	174.29	174.82	174.84	174.73	174.70	174.87	174.53	174.47	174.58	174.34	174.59	20
21	173.73	174.29	174.70	174.81	174.75	174.75	174.87	174.54	174.51	174.48	174.80	174.48	21
22	174.03	174.28	174.71	174.82	174.77	174.73	174.87	174.55	174.51	174.39	174.80	174.44	22
23	173.96	174.34	174.87	174.83	174.77	174.69	174.71	174.54	174.51	174.41	174.53	174.49	23
24	174.13	174.33	174.70	174.82	174.73	174.73	174.88	174.54	174.33	174.35	174.49	174.49	24
25	174.15	174.42	174.66	174.79	174.73	174.69	174.85	174.54	174.52	174.33	174.85	174.44	25
26	174.14	174.43	174.85	174.81	174.73	174.75	174.82	174.53	174.38	174.37	174.80	174.42	26
27	174.12	174.41	174.83	174.83	174.72	174.75	174.85	174.50	174.41	174.32	174.66	174.24	27
28	174.21	174.42	174.86	174.81	174.75	174.72	174.85	174.51	174.40	174.43	174.79	174.27	28
29	174.24		174.89	174.82	174.78	174.69	174.82	174.54	174.42	174.46	174.87	174.34	29
30	174.26		174.79	174.81	174.78	174.75	174.87	174.49	174.38	174.42	174.84	174.42	30
31	174.24		174.87		174.88		174.89	174.59		174.50		174.39	31
MEAN	174.18	174.27	174.61	174.79	174.76	174.73	174.87	174.57	174.48	174.38	174.63	174.47	MEAN
MAX	174.45	174.43	174.87	174.87	174.86	174.81	174.71	174.65	174.58	174.58	174.79	174.87	MAX
MIN	173.73	174.08	174.28	174.47	174.88	174.66	174.82	174.49	174.33	174.05	174.34	173.90	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 174.53
MAXIMUM DAILY, 174.87 ON MAR 31
MINIMUM DAILY, 173.73 ON JAN 21
MAXIMUM INSTANTANEOUS,
175.10 AT 05:00 EST ON MAR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 01 38 N
LONG 82 44 05 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12065 KINGSVILLE

LAKE ERIE AT PORT COLBORNE - STATION NO. 02HA017

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.35	174.23	174.48	175.12	174.88	174.78	174.81	174.82	174.47	174.51	174.21	174.63	1
2	174.29	174.22	174.48	174.85	174.84	174.74	174.84	174.81	174.48	174.38	174.27	175.55	2
3	174.25	174.24	174.30	174.85	174.73	174.70	174.88	174.85	174.51	174.33	174.32	174.63	3
4	174.30	174.21	174.27	174.71	174.75	174.88	174.83	174.85	174.57	174.45	174.24	174.61	4
5	174.34	174.13	174.85	174.78	174.81	174.89	174.88	174.85	174.82	174.75	174.19	174.80	5
6	174.41	174.24	174.82	175.23	174.78	174.88	174.72	174.85	174.58	174.48	174.48	174.80	6
7	174.53	174.31	174.53	174.80	174.78	174.87	174.89	174.81	174.48	174.37	174.58	174.89	7
8	174.31	174.30	174.82	174.83	174.71	174.88	174.87	174.87	174.50	174.35	174.80	174.87	8
9	174.28	174.24	174.87	174.85	174.72	174.78	174.89	174.83	174.52	174.37	174.49	174.80	9
10	174.13	174.21	174.87	174.88	174.75	174.71	174.88	174.84	174.49	174.35	174.40	174.81	10
11	174.27	174.15	174.58	174.84	174.71	174.86	174.88	174.80	174.41	174.29	174.22	174.49	11
12	174.85	174.00	174.85	174.78	174.71	174.73	174.84	174.48	174.43	174.27	174.90	174.87	12
13	174.59	174.42	174.84	174.74	174.74	174.77	174.82	174.88	174.42	174.37	174.50	174.82	13
14	174.80	174.48	174.87	174.77	174.87	174.71	174.73	174.84	174.48	174.29	174.51	174.89	14
15	174.39	174.34	174.85	174.78	174.88	174.89	174.71	174.85	174.48	174.41	174.40	175.04	15
16	174.24	174.28	174.82	174.80	174.72	174.75	174.88	174.81	174.45	174.37	174.58	174.85	16
17	174.38	174.35	174.85	174.73	174.72	174.71	174.84	174.47	174.48	174.31	174.70	174.84	17
18	174.34	174.25	174.81	174.85	174.77	174.78	174.83	174.84	174.47	174.39	174.64	174.90	18
19	174.76	174.34	174.81	174.80	174.74	174.77	174.88	174.80	174.48	174.31	174.67	174.75	19
20	174.83	174.24	174.82	174.77	174.77	174.73	174.89	174.84	174.47	174.13	174.85	174.59	20
21	175.05	174.24	174.53	174.78	174.73	174.88	174.85	174.80	174.38	174.27	174.61	174.76	21
22	174.84	174.28	174.81	174.78	174.88	174.72	174.84	174.49	174.40	174.34	174.51	174.80	22
23	174.83	174.29	174.85	174.77	174.88	174.74	174.87	174.80	174.42	174.34	174.61	174.71	23
24	174.33	174.38	174.50	174.78	174.89	174.89	174.80	174.48	174.87	174.44	174.85	174.89	24
25	174.30	174.37	174.58	174.83	174.71	174.70	174.84	174.80	174.38	174.44	174.47	174.71	25
26	174.33	174.41	174.61	174.78	174.70	174.82	174.85	174.54	174.48	174.38	174.52	174.80	26
27	174.31	174.49	174.85	174.78	174.70	174.88	174.61	174.59	174.41	174.42	174.48	175.00	27
28	174.24	174.48	174.85	174.77	174.84	174.82	174.80	174.89	174.43	174.27	174.28	174.94	28
29	174.20		174.88	174.78	174.85	174.85	174.81	174.53	174.39	174.24	174.55	174.78	29
30	174.18		174.56	174.78	174.89	174.58	174.52	174.52	174.42	174.25	174.67	174.87	30
31	174.21		174.51		174.80		174.48	174.42		174.21		174.70	31
MEAN	174.41	174.29	174.68	174.82	174.72	174.70	174.84	174.63	174.48	174.36	174.48	174.75	MEAN
MAX	175.05	174.49	174.85	175.23	174.81	174.78	174.73	174.81	174.58	174.75	174.85	175.55	MAX
MIN	174.13	174.00	174.27	174.71	174.84	174.58	174.48	174.42	174.38	174.13	174.19	174.49	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 174.58
MAXIMUM DAILY, 175.55 ON DEC 2
MINIMUM DAILY, 174.00 ON FEB 13
MAXIMUM INSTANTANEOUS,
176.43 AT 06:10 EST ON DEC 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 52 28 N
LONG 79 15 12 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12085 PORT COLBORNE

LAKE ERIE AT PORT DOVER - STATION NO. 02GC028

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.27	174.15	174.44	174.94	174.85	174.69	174.60	174.51	174.48	174.43	174.23	174.59	1
2	174.22	174.15	174.42	174.75	174.82	174.68	174.62	174.49	174.48	174.33	174.28	175.01	2
3	174.21	174.17	174.30	174.79	174.88	174.68	174.63	174.53	174.48	174.31	174.33	174.96	3
4	174.25	174.14	174.34	174.89	174.70	174.63	174.60	174.53	174.50	174.42	174.27	174.97	4
5	174.27	174.07	174.69	174.74	174.75	174.65	174.61	174.53	174.47	174.56	174.23	174.98	5
6	174.32	174.15	174.48	175.04	174.73	174.64	174.68	174.53	174.52	174.39	174.44	174.97	6
7	174.40	174.21	174.49	174.74	174.71	174.63	174.61	174.55	174.48	174.31	174.50	174.81	7
8	174.24	174.23	174.57	174.78	174.87	174.65	174.63	174.53	174.44	174.31	174.50	174.89	8
9	174.25	174.21	174.52	174.78	174.89	174.70	174.63	174.50	174.49	174.31	174.44	174.97	9
10	174.15	174.19	174.54	174.81	174.89	174.65	174.63	174.51	174.48	174.29	174.39	174.98	10
11	174.25	174.16	174.53	174.78	174.87	174.53	174.62	174.47	174.40	174.25	174.28	174.90	11
12	174.50	174.03	174.77	174.72	174.88	174.67	174.61	174.45	174.40	174.25	174.47	174.82	12
13	174.44	174.36	174.58	174.71	174.88	174.70	174.60	174.53	174.39	174.32	174.46	174.98	13
14	174.44	174.44	174.81	174.74	174.83	174.85	174.88	174.51	174.42	174.27	174.48	174.75	14
15	174.29	174.30	174.57	174.74	174.83	174.88	174.85	174.51	174.43	174.34	174.40	174.82	15
16	174.19	174.25	174.57	174.74	174.88	174.71	174.84	174.48	174.42	174.32	174.55	174.71	16
17	174.27	174.33	174.56	174.70	174.88	174.87	174.61	174.45	174.43	174.28	174.80	174.70	17
18	174.28	174.23	174.56	174.78	174.70	174.72	174.80	174.52	174.43	174.33	174.51	174.72	18
19	174.51	174.30	174.57	174.74	174.88	174.70	174.83	174.53	174.42	174.29	174.53	174.83	19
20	174.58	174.21	174.56	174.73	174.89	174.88	174.81	174.49	174.43	174.16	174.70	174.55	20
21	174.62	174.22	174.50	174.75	174.87	174.84	174.82	174.48	174.37	174.28	174.48	174.85	21
22	174.33	174.25	174.48	174.73	174.84	174.88	174.59	174.48	174.38	174.32	174.50	174.89	22
23	174.37	174.25	174.53	174.72	174.82	174.89	174.55	174.47	174.40	174.31	174.55	174.83	23
24	174.21	174.34	174.52	174.73	174.85	174.84	174.57	174.48	174.49	174.38	174.57	174.80	24
25	174.18	174.33	174.55	174.77	174.88	174.85	174.80	174.48	174.34	174.37	174.45	174.81	25
26	174.22	174.37	174.57	174.73	174.85	174.89	174.81	174.51	174.44	174.34	174.52	174.89	26
27	174.23	174.42	174.80	174.72	174.84	174.58	174.57	174.52	174.36	174.35	174.48	174.77	27
28	174.16	174.45	174.60	174.73	174.82	174.89	174.57	174.51	174.37	174.25	174.36	174.73	28
29	174.14		174.64	174.71	174.82	174.61	174.57	174.49	174.36	174.23	174.54	174.85	29
30	174.12		174.54	174.71	174.85	174.57	174.51	174.49	174.37	174.25	174.55	174.57	30
31	174.14		174.54		174.74		174.47	174.42		174.23		174.59	31
MEAN	174.29	174.25	174.54	174.75	174.87	174.65	174.60	174.50	174.43	174.32	174.45	174.84	MEAN
MAX	174.62	174.45	174.77	175.04	174.75	174.72	174.65	174.55	174.52	174.56	174.70	175.01	MAX
MIN	174.12	174.03	174.30	174.69	174.82	174.53	174.47	174.42	174.34	174.16	174.23	174.50	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 174.61
MAXIMUM DAILY, 175.04 ON APR 5
MINIMUM DAILY, 174.03 ON FEB 12
MAXIMUM INSTANTANEOUS,
175.59 AT 04:15 EST ON DEC 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 46 51 N
LONG 80 12 06 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12710 PORT DOVER

LAKE ERIE AT PORT STANLEY - STATION NO. 02GC027

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	174.29	174.22	174.50	174.84	174.75	174.73	174.66	174.55	174.51	174.40	174.33	174.68	1
2	174.27	174.23	174.48	174.77	174.72	174.73	174.67	174.57	174.50	174.37	174.38	174.71	2
3	174.28	174.25	174.44	174.80	174.75	174.71	174.65	174.58	174.51	174.37	174.41	174.58	3
4	174.29	174.23	174.50	174.77	174.77	174.70	174.65	174.58	174.51	174.40	174.40	174.61	4
5	174.28	174.22	174.61	174.81	174.78	174.72	174.67	174.59	174.50	174.43	174.38	174.61	5
6	174.34	174.24	174.54	174.82	174.78	174.70	174.68	174.58	174.50	174.35	174.45	174.60	6
7	174.30	174.25	174.57	174.79	174.75	174.70	174.64	174.57	174.49	174.35	174.48	174.62	7
8	174.29	174.24	174.59	174.79	174.74	174.71	174.68	174.58	174.49	174.37	174.48	174.59	8
9	174.30	174.24	174.59	174.80	174.75	174.73	174.66	174.55	174.52	174.33	174.49	174.80	9
10	174.27	174.23	174.60	174.84	174.75	174.70	174.68	174.55	174.51	174.31	174.48	174.81	10
11	174.28	174.24	174.59	174.82	174.74	174.65	174.65	174.51	174.47	174.31	174.43	174.58	11
12	174.33	174.22	174.62	174.80	174.74	174.68	174.68	174.54	174.47	174.34	174.51	174.62	12
13	174.36	174.30	174.61	174.81	174.74	174.70	174.68	174.55	174.45	174.34	174.50	174.60	13
14	174.30	174.35	174.62	174.81	174.71	174.71	174.69	174.54	174.48	174.33	174.52	174.64	14
15	174.25	174.32	174.59	174.81	174.72	174.71	174.67	174.54	174.48	174.35	174.49	174.67	15
16	174.27	174.31	174.63	174.78	174.74	174.72	174.66	174.53	174.47	174.34	174.56	174.63	16
17	174.28	174.33	174.56	174.80	174.71	174.71	174.68	174.53	174.48	174.35	174.57	174.62	17
18	174.29	174.31	174.61	174.82	174.72	174.73	174.68	174.56	174.47	174.36	174.57	174.60	18
19	174.32	174.31	174.65	174.81	174.74	174.71	174.67	174.54	174.48	174.35	174.59	174.61	19
20	174.28	174.28	174.59	174.81	174.75	174.70	174.65	174.50	174.47	174.31	174.61	174.59	20
21	174.36	174.28	174.60	174.80	174.71	174.69	174.64	174.50	174.43	174.37	174.53	174.60	21
22	174.26	174.30	174.59	174.80	174.70	174.73	174.62	174.50	174.44	174.38	174.56	174.65	22
23	174.31	174.32	174.62	174.78	174.70	174.71	174.60	174.51	174.48	174.39	174.57	174.60	23
24	174.27	174.37	174.63	174.80	174.71	174.67	174.62	174.52	174.46	174.41	174.55	174.59	24
25	174.23	174.40	174.62	174.81	174.72	174.67	174.64	174.52	174.41	174.37	174.54	174.58	25
26	174.24	174.43	174.63	174.78	174.73	174.65	174.60	174.53	174.48	174.38	174.58	174.58	26
27	174.29	174.42	174.66	174.78	174.71	174.65	174.60	174.54	174.37	174.36	174.55	174.60	27
28	174.22	174.52	174.67	174.77	174.71	174.65	174.62	174.53	174.41	174.33	174.52	174.58	28
29	174.23		174.68	174.77	174.70	174.66	174.61	174.53	174.41	174.33	174.60	174.55	29
30	174.22		174.65	174.78	174.72	174.64	174.58	174.51	174.42	174.33	174.61	174.58	30
31	174.22		174.70		174.75		174.57	174.49		174.33		174.55	31
MEAN	174.28	174.30	174.60	174.80	174.73	174.70	174.64	174.54	174.47	174.36	174.51	174.61	MEAN
MAX	174.36	174.52	174.70	174.82	174.78	174.73	174.69	174.59	174.52	174.43	174.61	174.71	MAX
MIN	174.22	174.22	174.44	174.77	174.70	174.64	174.57	174.49	174.37	174.31	174.33	174.55	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 174.55
MAXIMUM DAILY, 174.82 ON APR 6
MINIMUM DAILY, 174.22 ON JAN 28
MAXIMUM INSTANTANEOUS,
175.16 AT 03:45 EST ON APR 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 39 32 N
LONG 81 12 48 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 12400 PORT STANLEY

LAKE HURON AT COLLINGWOOD - STATION NO. 02ED012

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.48	176.85	176.73	176.74	176.84	177.10	176.95	176.87	176.87	177.03	176.82	176.80	1
2	176.84	---	176.78	176.84	176.84	177.03	176.97	176.84	176.91	177.03	176.85	177.04	2
3	176.89	---	176.82	176.80	176.84	177.01	177.00	176.83	176.87	176.93	176.78	177.00	3
4	176.75	---	176.28	176.78	176.91	176.98	176.98	176.91	176.98	176.83	176.88	176.84	4
5	176.70	176.85	176.84	176.72	176.95	176.98	176.95	176.90	176.90	176.95	176.85	176.94	5
6	176.85	176.85	176.87	176.84	176.89	177.00	177.00	176.92	176.91	177.00	176.89	176.85	6
7	176.48	176.81	176.87	176.83	177.01	176.95	177.02	176.98	176.93	176.93	176.93	177.04	7
8	176.85	176.89	176.78	176.82	176.95	176.88	176.98	176.93	176.85	176.95	177.00	176.97	8
9	176.87	176.85	176.73	176.91	176.84	177.00	177.01	176.94	176.87	176.95	176.84	176.90	9
10	176.80	176.87	176.70	176.82	177.00	177.06	177.01	176.95	176.83	176.92	176.80	176.91	10
11	176.85	176.50	176.85	176.81	176.83	176.98	177.00	176.97	176.92	176.90	176.78	176.84	11
12	176.78	176.51	176.78	176.84	176.83	177.01	176.98	176.88	176.92	176.75	176.84	176.88	12
13	176.71	176.80	176.75	176.71	177.01	177.02	176.94	176.89	176.92	176.90	176.92	177.03	13
14	176.72	176.64	176.80	176.78	176.94	176.98	176.99	176.97	176.94	176.88	176.90	177.05	14
15	176.89	176.84	176.81	176.87	176.87	176.94	177.00	176.94	176.94	176.94	176.87	177.12	15
16	176.83	176.62	176.71	176.84	176.86	176.95	177.02	176.95	176.92	176.87	176.88	177.07	16
17	176.84	176.89	176.78	176.85	176.89	176.87	176.95	176.90	176.92	176.85	176.86	177.08	17
18	176.82	176.83	176.72	176.78	177.01	177.01	176.94	176.92	176.94	176.90	176.88	177.04	18
19	176.86	176.71	176.75	176.87	176.88	177.05	176.99	176.99	176.92	176.81	176.88	177.01	19
20	176.78	176.83	176.78	176.84	177.00	177.00	176.95	176.99	176.83	177.15	176.92	176.92	20
21	176.77	176.56	176.71	176.89	177.01	176.94	176.89	176.93	176.94	176.81	177.05	176.98	21
22	176.78	176.84	176.89	176.88	176.98	176.95	177.05	176.83	176.85	176.85	176.84	177.00	22
23	176.75	176.80	176.88	176.87	176.88	177.04	176.95	176.91	176.85	176.83	176.97	176.97	23
24	176.84	176.65	176.83	176.87	176.89	177.04	176.92	176.82	177.06	176.89	177.07	176.82	24
25	176.85	176.85	176.86	176.96	177.00	177.00	176.96	176.80	177.01	177.00	176.96	176.93	25
26	176.85	176.85	176.71	176.98	176.95	176.95	177.04	176.87	176.87	176.92	176.78	176.95	26
27	176.87	176.75	176.76	176.94	177.01	176.93	176.99	176.93	176.96	177.03	176.97	177.05	27
28	176.86	176.72	176.74	176.96	176.99	176.98	176.96	176.94	176.94	176.90	176.85	177.10	28
29	176.81		176.73	176.96	176.97	176.99	177.01	176.83	176.89	176.85	176.93	177.10	29
30	176.58		176.72	176.96	176.98	176.98	176.96	176.87	176.89	176.85	176.85	176.89	30
31	176.89		176.50		177.00		176.94	176.87		176.76		177.03	31
MEAN	176.75	---	176.70	176.87	176.97	176.99	176.98	176.92	176.92	176.90	176.88	176.99	MEAN
MAX	176.78	---	176.81	176.98	177.01	177.10	177.05	176.99	177.05	177.03	177.15	177.12	MAX
MIN	176.45	---	176.28	176.71	176.87	176.93	176.92	176.80	176.85	176.75	176.83	176.80	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 177.15 ON NOV 20
MINIMUM DAILY, 176.28 ON MAR 4
MAXIMUM INSTANTANEOUS,
177.34 AT 06:30 EST ON NOV 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 30 17 N
LONG 80 13 02 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11500 COLLINGWOOD

LAKE HURON AT GODERICH - STATION NO. 02FE012

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.87	176.89	176.72	176.78	177.02	177.12	177.02	177.01	176.82	177.04	176.77	176.84	1
2	176.72	176.89	176.77	176.88	177.01	177.07	177.03	177.00	176.89	177.05	176.75	177.13	2
3	176.73	176.84	176.70	176.85	177.01	177.05	177.04	176.99	176.82	176.95	176.83	177.10	3
4	176.77	176.88	176.48	176.85	176.99	177.04	177.01	176.98	177.00	176.87	177.02	177.03	4
5	176.72	176.84	176.89	176.85	176.99	177.03	177.01	176.94	176.98	177.02	177.00	177.02	5
6	176.70	176.83	176.72	176.91	177.04	177.08	177.06	176.95	176.88	177.05	176.98	177.04	6
7	176.87	176.87	176.88	176.98	177.04	177.02	177.08	177.01	177.01	176.98	177.02	177.08	7
8	176.72	176.81	176.75	176.96	177.00	177.03	177.02	177.01	177.01	176.88	177.07	177.06	8
9	176.73	176.74	176.77	176.95	176.97	177.08	177.06	177.00	177.02	176.97	177.01	177.00	9
10	176.87	176.82	176.74	176.93	177.04	177.08	177.04	177.01	177.02	176.97	176.96	177.01	10
11	176.72	176.57	176.72	176.95	176.99	177.03	177.03	177.02	177.02	176.95	176.94	177.03	11
12	176.81	176.63	176.90	176.89	176.99	177.07	177.01	176.95	177.03	176.88	176.93	177.05	12
13	176.75	176.70	176.78	176.83	177.05	177.06	177.00	176.93	177.00	176.94	177.01	177.11	13
14	176.79	176.73	176.82	176.84	177.01	177.05	177.04	177.01	177.01	176.96	176.97	177.12	14
15	176.76	176.70	176.85	176.93	176.97	177.01	177.05	176.98	177.01	176.94	176.97	177.12	15
16	176.87	176.83	176.78	176.96	177.03	177.04	177.05	176.98	176.97	177.02	176.81	177.15	16
17	176.68	176.87	176.87	176.91	177.05	177.05	177.02	176.96	176.98	176.91	176.97	177.14	17
18	176.70	176.83	176.77	176.88	177.05	177.05	176.98	176.98	176.98	176.93	176.95	177.14	18
19	176.76	176.86	176.77	176.94	177.03	177.09	177.02	177.04	176.96	176.97	176.95	177.09	19
20	176.86	176.84	176.83	176.90	177.07	177.06	177.03	177.01	177.01	176.91	177.09	177.01	20
21	176.91	176.85	176.78	176.93	177.06	177.03	177.02	177.00	177.00	176.89	177.11	177.06	21
22	176.80	176.85	176.76	176.94	177.04	177.02	177.05	176.99	176.93	176.85	177.02	177.02	22
23	176.77	176.85	176.77	176.93	177.03	177.08	176.99	176.97	176.94	176.92	177.02	177.03	23
24	176.70	176.89	176.75	176.94	177.03	177.07	176.97	176.92	177.07	176.93	177.10	177.06	24
25	176.73	176.89	176.75	176.89	177.05	177.05	177.00	176.91	177.04	177.02	177.04	177.06	25
26	176.89	176.86	176.73	177.02	177.00	177.03	177.04	176.95	177.00	176.95	176.93	176.99	26
27	176.88	176.78	176.76	177.00	177.07	177.01	177.02	176.98	177.00	177.04	177.03	177.08	27
28	176.91	176.86	176.82	177.01	177.07	177.04	177.00	177.00	176.89	176.97	176.95	177.11	28
29	176.86		176.83	177.00	177.04	177.05	177.04	176.94	176.84	176.91	176.97	177.10	29
30	176.82		176.81	177.00	177.01	177.03	177.02	176.95	176.94	176.93	176.98	176.98	30
31	176.83		176.89		177.06		177.00	176.87		176.88		177.05	31
MEAN	176.73	176.87	176.76	176.93	177.03	177.05	177.02	176.98	176.99	176.95	176.97	177.06	MEAN
MAX	176.91	176.61	176.90	177.02	177.07	177.12	177.06	177.04	177.07	177.05	177.11	177.15	MAX
MIN	176.62	176.55	176.48	176.78	176.97	177.01	176.97	176.91	176.82	176.88	176.78	176.94	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 176.93
MAXIMUM DAILY, 177.15 ON DEC 15
MINIMUM DAILY, 176.48 ON MAR 4
MAXIMUM INSTANTANEOUS,
177.41 AT 07:15 EST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 44 45 N
LONG 81 43 44 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11680 GODERICH

LAKE HURON AT LITTLE CURRENT - STATION NO. 02CG002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.34	176.53	176.62	176.62	176.63	177.01	176.87	176.85	176.85	176.95	176.86	176.71	1
2	176.54	176.52	176.56	176.72	176.84	176.97	176.92	176.85	176.83	176.88	176.72	176.78	2
3	176.60	176.53	176.53	176.70	176.88	176.94	176.93	176.85	176.88	176.86	176.82	176.90	3
4	176.61	176.63	176.43	176.88	176.94	176.89	176.89	176.83	176.88	176.81	176.83	176.86	4
5	176.56	176.47	176.47	176.82	176.86	176.90	176.88	176.84	176.83	176.83	176.76	176.84	5
6	176.49	176.44	176.59	176.77	176.86	176.91	176.89	176.86	176.84	176.82	176.82	176.85	6
7	176.38	176.45	176.62	176.82	176.91	176.89	176.91	176.91	176.88	176.80	176.85	176.88	7
8	176.49	176.47	176.60	176.76	176.88	176.92	176.87	176.88	176.85	176.82	176.81	176.88	8
9	176.54	176.51	176.64	176.77	176.90	176.98	176.92	176.87	176.78	176.87	176.78	176.80	9
10	176.52	176.47	176.62	176.85	176.92	177.01	176.90	176.88	176.80	176.80	176.88	176.83	10
11	176.52	176.43	176.59	176.78	176.87	176.91	176.90	176.88	176.83	176.81	176.72	176.85	11
12	176.60	176.40	176.53	176.74	176.88	176.89	176.89	176.81	176.82	176.78	176.76	176.92	12
13	176.63	176.45	176.66	176.88	176.94	176.93	176.88	176.86	176.83	176.84	176.83	176.90	13
14	176.52	176.52	176.64	176.71	176.88	176.91	176.91	176.90	176.86	176.82	176.82	176.95	14
15	176.51	176.52	176.65	176.79	176.81	176.87	176.93	176.86	176.85	176.87	176.78	177.03	15
16	176.55	176.54	176.63	176.78	176.90	176.87	176.93	176.87	176.85	176.87	176.72	176.87	16
17	176.53	176.53	176.59	176.77	176.89	176.91	176.89	176.83	176.87	176.82	176.88	176.93	17
18	176.53	176.55	176.65	176.75	176.92	176.86	176.89	176.88	176.87	176.85	176.83	176.88	18
19	176.48	176.53	176.67	176.78	176.84	176.89	176.93	176.92	176.86	176.81	176.83	176.91	19
20	176.55	176.52	176.62	176.76	176.84	176.93	176.92	176.85	176.82	176.76	177.11	176.84	20
21	176.61	176.52	176.64	176.81	176.93	176.89	176.90	176.83	176.83	176.78	176.87	176.87	21
22	176.54	176.53	176.60	176.81	176.91	176.84	176.93	176.83	176.80	176.78	176.78	176.96	22
23	176.59	176.48	176.58	176.79	176.90	177.00	176.87	176.81	176.85	176.81	176.90	176.88	23
24	176.53	176.50	176.53	176.80	176.92	176.99	176.87	176.75	177.02	176.85	176.96	176.78	24
25	176.46	176.55	176.59	176.88	176.89	176.92	176.89	176.72	176.81	176.92	176.87	176.83	25
26	176.53	176.56	176.65	176.88	176.88	176.86	176.92	176.78	176.79	176.87	176.74	176.94	26
27	176.56	176.54	176.67	176.85	176.89	176.85	176.89	176.87	176.85	176.88	176.87	176.94	27
28	176.51	176.53	176.62	176.86	176.87	176.88	176.91	176.85	176.87	176.80	176.80	177.03	28
29	176.52		176.63	176.88	176.88	176.89	176.91	176.80	176.82	176.79	176.85	176.88	29
30	176.52		176.61	176.87	176.89	176.87	176.86	176.78	176.83	176.77	176.77	176.88	30
31	176.50		176.56		176.95		176.88	176.82		176.91		176.92	31
MEAN	176.53	176.51	176.60	176.78	176.89	176.92	176.90	176.84	176.85	176.83	176.82	176.88	MEAN
MAX	176.63	176.63	176.67	176.88	176.95	177.01	176.93	176.92	177.02	176.94	177.11	177.03	MAX
MIN	176.34	176.40	176.43	176.62	176.81	176.86	176.86	176.72	176.78	176.76	176.85	176.71	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 176.78
MAXIMUM DAILY, 177.11 ON NOV 20
MINIMUM DAILY, 176.34 ON JAN 1
MAXIMUM INSTANTANEOUS,
177.88 AT 05:33 EST ON NOV 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 58 53 N
LONG 81 55 41 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11185 LITTLE CURRENT

LAKE HURON AT PARRY SOUND - STATION NO. 02EA014

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.30	176.51	176.84	176.83	176.80	177.03	176.86	176.85	176.82	176.99	176.53	176.87	1
2	176.52	176.48	176.84	176.89	176.81	176.83	176.90	176.83	176.84	176.89	176.86	176.90	2
3	176.59	176.56	176.50	176.87	176.82	176.91	176.84	176.83	176.82	176.86	176.86	176.83	3
4	176.63	176.53	176.18	176.85	176.80	176.87	176.88	176.81	176.89	176.78	176.75	176.82	4
5	176.56	176.41	176.55	176.57	176.82	176.88	176.88	176.80	176.82	176.83	176.87	176.80	5
6	176.42	176.41	176.57	176.89	176.85	176.90	176.83	176.85	176.84	176.93	176.74	176.81	6
7	176.32	176.46	176.59	176.80	176.89	176.86	176.84	176.81	176.88	176.82	176.83	176.94	7
8	176.48	176.53	176.66	176.77	176.83	176.86	176.87	176.80	176.85	176.82	176.89	176.83	8
9	176.52	176.52	176.63	176.76	176.84	176.92	176.93	176.86	176.77	176.91	176.89	176.76	9
10	176.48	176.46	176.61	176.84	176.86	176.99	176.92	176.88	176.78	176.83	176.82	176.78	10
11	176.53	176.38	176.56	176.77	176.82	176.87	176.82	176.86	176.81	176.81	176.83	176.80	11
12	176.64	176.37	176.62	176.71	176.82	176.90	176.86	176.80	176.78	176.70	176.73	176.87	12
13	176.62	176.46	176.66	176.58	176.80	176.91	176.87	176.84	176.81	176.85	176.80	176.86	13
14	176.58	176.52	176.71	176.66	176.83	176.86	176.93	176.80	176.84	176.80	176.78	176.92	14
15	176.51	176.51	176.69	176.75	176.78	176.83	176.93	176.86	176.84	176.88	176.73	177.08	15
16	176.51	176.49	176.63	176.79	176.85	176.84	176.84	176.87	176.83	176.88	176.89	176.82	16
17	176.52	176.56	176.64	176.72	176.87	176.87	176.88	176.82	176.84	176.78	176.89	176.95	17
18	176.51	176.50	176.63	176.69	176.85	176.85	176.85	176.85	176.85	176.83	176.75	176.86	18
19	176.51	176.58	176.67	176.78	176.87	176.87	176.93	176.93	176.85	176.83	176.77	176.88	19
20	176.53	176.50	176.69	176.71	176.90	176.90	176.93	176.87	176.84	176.75	176.88	176.81	20
21	176.62	176.48	176.62	176.78	176.90	176.84	176.93	176.84	176.84	176.74	176.91	176.83	21
22	176.64	176.51	176.58	176.74	176.87	176.87	176.87	176.84	176.79	176.78	176.70	176.92	22
23	176.62	176.48	176.58	176.74	176.88	176.89	176.85	176.82	176.80	176.77	176.87	176.89	23
24	176.52	176.50	176.51	176.78	176.88	176.87	176.84	176.73	177.02	176.84	176.85	176.78	24
25	176.48	176.51	176.58	176.84	176.87	176.91	176.89	176.71	176.85	176.84	176.81	176.78	25
26	176.48	176.52	176.63	176.85	176.81	176.85	176.92	176.79	176.81	176.88	176.87	176.80	26
27	176.55	176.58	176.68	176.80	176.87	176.83	176.89	176.87	176.88	176.83	176.82	176.82	27
28	176.48	176.63	176.65	176.84	176.84	176.88	176.88	176.87	176.78	176.72	176.72	177.01	28
29	176.46		176.63	176.83	176.84	176.87	176.93	176.75	176.82	176.77	176.80	177.03	29
30	176.44		176.60	176.83	176.84	176.85	176.85	176.79	176.81	176.77	176.89	176.94	30
31	176.46		176.61		176.90		176.84	176.80		176.89		176.98	31
MEAN	176.52	176.50	176.60	176.76	176.85	176.90	176.90	176.84	176.84	176.83	176.78	176.87	MEAN
MAX	176.64	176.63	176.71	176.89	176.90	177.03	176.87	176.93	177.02	176.99	176.86	177.08	MAX
MIN	176.30	176.37	176.18	176.57	176.78	176.83	176.84	176.71	176.77	176.88	176.53	176.87	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 176.76
MAXIMUM DAILY, 177.08 ON DEC 15
MINIMUM DAILY, 176.18 ON MAR 4
MAXIMUM INSTANTANEOUS,
177.20 AT 01:00 EST ON SEP 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 20 18 N
LONG 80 02 08 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1985)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11375 PARRY SOUND

LAKE HURON AT THESSALON - STATION NO. 02CA005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.60	176.62	176.72	176.88	176.92	177.05	176.97	176.93	176.85	177.00	176.85	176.75	1
2	176.64	176.61	176.63	176.81	176.93	176.89	176.89	176.84	176.82	176.98	176.92	---	2
3	176.69	176.61	176.85	176.80	176.95	176.89	176.89	176.84	176.86	176.86	176.92	---	3
4	176.69	176.63	176.88	176.78	176.88	176.89	176.89	176.84	176.83	176.83	176.91	176.88	4
5	176.64	176.68	176.85	176.74	176.86	176.88	176.88	176.87	176.83	176.88	176.88	176.88	5
6	176.66	176.64	176.70	176.83	176.86	177.00	176.88	176.98	176.84	176.84	176.93	176.88	6
7	176.64	176.64	176.72	176.81	176.86	177.00	176.88	176.88	176.85	176.89	176.90	176.85	7
8	176.58	176.65	176.68	176.83	176.87	177.01	176.86	176.87	176.85	176.94	176.92	176.86	8
9	176.64	176.61	176.74	176.87	176.88	176.88	176.88	176.87	176.84	176.91	176.87	176.87	9
10	176.62	176.67	176.72	176.93	177.01	177.00	176.87	176.84	176.81	176.85	176.78	176.85	10
11	176.61	176.64	176.70	176.87	176.88	176.87	176.87	176.93	176.93	176.89	176.86	176.85	11
12	176.66	176.68	176.61	176.84	176.89	176.85	176.87	176.93	176.92	176.93	176.89	176.89	12
13	176.72	176.63	176.76	176.81	177.00	176.89	176.88	176.97	176.92	176.88	176.91	176.89	13
14	176.80	176.61	176.72	176.81	176.95	176.89	176.87	176.98	176.93	176.91	176.88	177.00	14
15	176.80	176.62	176.74	176.88	176.93	176.87	176.86	176.93	176.94	176.89	176.90	177.01	15
16	176.65	176.65	176.73	176.87	176.88	176.85	176.86	176.95	176.96	176.92	176.91	177.02	16
17	176.62	176.61	176.69	176.88	176.94	177.02	176.88	176.94	176.98	176.95	176.91	177.00	17
18	176.62	176.67	176.78	176.85	176.89	177.00	176.87	176.98	176.97	176.91	176.87	176.88	18
19	176.56	176.80	176.77	176.89	177.02	177.01	176.87	176.95	176.97	176.89	176.95	177.00	19
20	176.61	176.62	176.70	176.87	176.98	177.00	176.86	176.90	176.97	176.88	---	176.84	20
21	176.69	176.63	176.75	176.81	176.89	177.00	176.84	176.90	176.92	176.88	---	176.87	21
22	176.81	176.62	176.71	176.81	176.89	177.05	176.82	176.90	176.94	176.90	176.81	177.03	22
23	176.68	176.69	176.89	176.81	176.86	177.04	176.84	176.90	177.02	176.93	176.83	176.95	23
24	176.63	176.59	176.85	176.92	177.00	176.99	176.88	176.88	177.02	176.91	176.85	176.85	24
25	176.64	176.67	176.70	176.95	176.86	176.99	176.85	176.88	176.99	176.94	176.84	176.92	25
26	176.63	176.65	176.76	176.82	176.85	176.96	176.85	176.91	176.89	176.96	176.78	177.04	26
27	176.65	176.62	176.77	176.83	176.86	176.94	176.88	176.85	176.93	176.87	176.80	176.92	27
28	176.60	176.73	176.75	176.83	176.87	176.96	176.83	176.87	176.97	176.90	176.82	177.04	28
29	176.62		176.73	176.87	176.88	176.88	176.88	176.93	176.91	176.89	176.79	177.00	29
30	176.62		176.72	176.85	177.00	176.97	176.83	176.90	176.92	176.87	176.76	177.04	30
31	176.58		176.71		177.03		176.82	176.85		176.85		176.91	31
MEAN	176.62	176.60	176.70	176.87	176.88	176.89	176.85	176.94	176.85	176.91	---	---	MEAN
MAX	176.72	176.73	176.77	176.87	177.03	177.05	176.89	176.89	177.02	177.00	---	---	MAX
MIN	176.60	176.48	176.85	176.89	176.92	176.84	176.82	176.84	176.89	176.85	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MINIMUM DAILY, 176.48 ON FEB 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 15 11 N
LONG 83 33 07 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11070 THESSALON

LAKE HURON AT TOBERMORY - STATION NO. 02FA003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.48	---	176.70	---	176.88	177.08	176.85	176.92	176.90	176.99	176.72	176.85	1
2	176.61	---	176.67	---	176.90	177.01	176.89	176.90	176.91	177.01	176.76	176.91	2
3	176.68	176.64	176.59	176.71	176.91	176.89	177.00	176.90	176.89	176.92	176.86	176.95	3
4	176.68	176.63	176.62	176.71	176.88	176.95	176.85	176.89	176.84	176.86	176.90	176.84	4
5	176.63	176.56	176.56	176.70	176.91	176.96	176.85	176.89	176.91	176.93	176.83	176.93	5
6	176.58	176.53	176.65	176.88	176.95	176.88	176.89	176.93	176.92	176.86	176.88	176.93	6
7	176.46	176.55	176.67	176.87	176.87	176.95	176.88	176.97	176.94	176.88	176.92	177.02	7
8	176.67	176.61	176.70	176.85	176.93	176.98	176.84	176.95	176.93	176.88	176.96	176.95	8
9	176.61	176.60	176.70	176.84	176.85	177.00	176.88	176.93	176.90	176.93	176.84	176.89	9
10	176.68	176.65	176.68	176.88	176.98	177.01	176.87	176.93	176.90	176.87	176.77	176.92	10
11	176.60	176.61	176.65	176.85	176.84	176.85	176.88	176.93	176.92	176.87	176.80	176.93	11
12	176.69	176.69	176.67	176.80	176.84	176.87	176.84	176.87	176.90	176.81	176.85	176.87	12
13	176.69	176.58	176.72	176.72	176.89	176.98	176.84	176.91	176.90	176.89	176.89	176.98	13
14	176.65	176.62	176.74	176.78	176.93	176.94	176.87	176.86	176.91	176.88	176.88	177.02	14
15	176.61	176.61	176.73	176.84	176.89	176.81	176.88	176.91	176.91	176.91	176.85	177.07	15
16	176.62	176.62	176.71	176.87	176.88	176.92	176.89	176.92	176.91	176.93	176.78	177.04	16
17	176.62	176.63	176.70	176.81	176.87	176.85	176.84	176.82	176.87	176.92	176.82	177.04	17
18	176.62	176.61	176.71	176.80	176.89	176.88	176.83	176.82	176.83	176.89	176.88	176.88	18
19	176.59	176.64	176.73	176.85	176.88	177.01	176.87	176.86	176.82	176.89	176.90	176.89	19
20	176.70	176.59	176.73	176.83	177.00	176.87	176.87	176.92	176.87	176.83	177.06	176.82	20
21	176.70	176.56	176.69	176.86	176.88	176.85	176.86	176.90	176.82	176.83	177.02	176.85	21
22	176.68	176.61	176.67	176.86	176.87	176.88	176.85	176.88	176.88	176.86	176.87	177.00	22
23	176.69	176.67	176.66	176.85	176.85	177.04	176.91	176.87	176.90	176.86	176.85	176.95	23
24	176.62	176.59	176.60	176.86	176.88	177.02	176.90	176.82	177.03	176.90	177.01	176.87	24
25	176.58	176.61	176.66	176.92	176.85	176.88	176.84	176.81	176.89	176.95	176.93	176.91	25
26	176.62	176.63	176.71	176.83	176.83	176.84	176.87	176.88	176.80	176.83	176.84	176.88	26
27	176.65	176.65	176.73	176.80	176.87	176.92	176.84	176.82	176.82	176.85	176.83	177.01	27
28	176.62	176.70	176.72	176.81	176.85	176.85	176.84	176.81	176.83	176.87	176.87	177.06	28
29	176.59		176.72	176.82	176.85	176.85	176.87	176.88	176.88	176.85	176.81	177.05	29
30	176.59		176.69	176.82	176.86	176.84	176.82	176.87	176.88	176.84	176.87	176.99	30
31	176.59		176.66		177.00		176.81	176.88		176.78		176.86	31
MEAN	176.62	---	176.67	---	176.85	176.87	176.86	176.90	176.82	176.89	176.88	176.87	MEAN
MAX	176.70	---	176.74	---	177.00	177.08	177.00	176.97	177.03	177.01	177.06	177.07	MAX
MIN	176.46	---	176.62	---	176.88	176.81	176.80	176.81	176.88	176.78	176.72	176.85	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 177.08 ON JUN 1
MINIMUM DAILY, 176.62 ON MAR 6
MAXIMUM INSTANTANEOUS,
177.19 AT 10:15 EST ON NOV 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 15 31 N
LONG 81 39 57 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11090 TOBERMORY

LAKE NIPIGON AT MACDIARMID - STATION NO. 02AD007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	259.770E	259.680	259.590	259.480	259.480	259.820	260.070	260.240	260.280	260.340	260.280	260.210	1
2	259.770E	259.690	259.590	259.440	259.480	259.840	260.100	260.240	260.240	260.310	260.320	260.320	2
3	259.770	259.680	259.590	259.450	259.490	259.840	260.110	260.240	260.250	260.310	260.330	260.170	3
4	259.770	259.680	259.600	259.450	259.490	259.840	260.120	260.230	260.230	260.340	260.320	260.170	4
5	259.760	259.680	259.580	259.450	259.490	259.880	260.130	260.230	260.230	260.350	260.280	260.180	5
6	259.780	259.690	259.580	259.440	259.510	259.880	260.130	260.240	260.220	260.330	260.310	260.180	6
7	259.780	259.680	259.550	259.430	259.510	259.880	260.130	260.240	260.230	260.320	260.320	260.170	7
8	259.750	259.670	259.550	259.420	259.470	259.890	260.140	260.230	260.220	260.340	260.340	260.180	8
9	259.740	259.670	259.540	259.410	259.510	259.910	260.150	260.220	260.220	260.340	260.310	260.150	9
10	259.740	259.670	259.540	259.410	259.510	259.910	260.150	260.260	260.210	260.340	260.310	260.150	10
11	259.730	259.670	259.540	259.410	259.520	259.900	260.150	260.250	260.190	260.320	260.290	260.140	11
12	259.730	259.670	259.540	259.410	259.540	259.910	260.150	260.240	260.190	260.330	260.300	260.140	12
13	259.740	259.680	259.530	259.400	259.550	259.910	260.150	260.250	260.170	260.340	260.290	260.140	13
14	259.740	259.650	259.530	259.380	259.580	259.910	260.170	260.250	260.160	260.330	260.290	260.120	14
15	259.720	259.640	259.520	259.380	259.580	259.920	260.180	260.260	260.150	260.380	260.290	260.120	15
16	259.730	259.640	259.530	259.390	259.630	259.920	260.170	260.250	260.110	260.340	260.270	260.130	16
17	259.730	259.640	259.520	259.380	259.640	259.940	260.170	260.250	260.120	260.310	260.280	260.120	17
18	259.730	259.630	259.510	259.380	259.640	259.950	260.180	260.240	260.140	260.320	260.270	260.120	18
19	259.720	259.630	259.490	259.380	259.670	259.950	260.200	260.300	260.180	260.330	260.270	260.080	19
20	259.720	259.620	259.500	259.380	259.690	259.950	260.200	260.280	260.240	260.310	260.290	260.080	20
21	259.720	259.620	259.480	259.380	259.700	259.950	260.230	260.280	260.220	260.300	260.270	260.070	21
22	259.720	259.610	259.490	259.380	259.710	259.970	260.210	260.280	260.220	260.300	260.250	260.100	22
23	259.720	259.610	259.500	259.380	259.720	260.000	260.170	260.280	260.250	260.280	260.250	260.090	23
24	259.720	259.610	259.490	259.410	259.730	260.000	260.240	260.290	260.280	260.310	260.250	260.080	24
25	259.720	259.600	259.470	259.420	259.750	260.000	260.220	260.280	260.280	260.300	260.240	260.100	25
26	259.710	259.620	259.480	259.430	259.760	260.020	260.230	260.280	260.280	260.310	260.230	260.090	26
27	259.720	259.590	259.470	259.440	259.770	260.040	260.220	260.280	260.280	260.310	260.230	260.080	27
28	259.710	259.580	259.470	259.430	259.780	260.080	260.230	260.280	260.300	260.270	260.220	260.080	28
29	259.710		259.460	259.430	259.790	260.080	260.240	260.280	260.310	260.270	260.230	260.080	29
30	259.710		259.450	259.460	259.810	260.080	260.230	260.270	260.320	260.270	260.210	260.070	30
31	259.700		259.480		259.830		260.250	260.240		260.280		260.080	31
MEAN	259.734	259.646	259.519	259.414	259.622	259.935	260.178	260.258	260.224	260.318	260.277	260.124	MEAN
MAX	259.770	259.690	259.600	259.480	259.830	260.080	260.250	260.300	260.320	260.350	260.340	260.220	MAX
MIN	259.700	259.580	259.450	259.380	259.480	259.820	260.070	260.220	260.110	260.280	260.210	260.080	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 259.939
MAXIMUM DAILY, 260.380 ON OCT 15
MINIMUM DAILY, 259.380 ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 26 02 N
LONG 88 07 55 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE NIPISSING AT FRENCH RIVER OUTLET - STATION NO. 02DD021

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.220	4.785	4.592	4.561	5.802	5.755	5.710	5.753	5.587	5.513	5.437	5.312	1
2	5.210	4.774	4.592	4.584	5.834	5.755	5.705	5.743	5.586	5.518	5.428	5.307	2
3	5.189	4.763	4.588	4.575	5.848	5.757	5.697	5.738	5.570	5.508	5.422	5.287	3
4	5.178	4.756	4.586	4.573	5.872	5.759	5.684	5.735	5.614	5.513	5.425	5.284	4
5	5.157	4.739	4.597	4.581	5.901	5.767	5.698	5.735	5.604	5.535	5.442	5.278	5
6	5.148	4.728	4.580	4.619	5.918	5.784	5.704	5.725	5.610	5.518	5.414	5.285	6
7	5.135	4.713	4.588	4.624	5.935	5.784	5.716	5.726	5.604	5.505	5.408	5.268	7
8	5.118	4.699	4.578	4.668	5.953	5.788	5.704	5.722	5.608	5.504	5.398	5.230	8
9	5.098	4.692	4.572	4.682	5.941	5.748	5.697	5.713	5.613	5.498	5.412	5.217	9
10	5.088	4.686	4.567	4.682	5.974	5.743	5.689	5.709	5.606	5.514	5.403	5.201	10
11	5.072	4.682	4.586	4.705	5.972	5.747	5.694	5.709	5.594	5.504	5.382	5.191	11
12	5.046	4.670	4.581	4.718	5.956	5.743	5.683	5.693	5.581	5.501	5.378	5.178	12
13	5.032	4.667	4.575	4.730	5.945	5.735	5.683	5.681	5.574	5.514	5.371	5.153	13
14	5.018	4.652	4.573	4.736	5.939	5.728	5.686	5.670	5.567	5.517	5.366	5.128	14
15	5.003	4.645	4.572	4.754	5.942	5.720	5.687	5.669	5.582	5.520	5.385	5.121	15
16	4.988	4.635	4.583	4.788	5.938	5.721	5.693	5.655	5.555	5.521	5.358	5.108	16
17	4.980	4.629	4.589	4.824	5.933	5.717	5.715	5.643	5.553	5.507	5.339	5.093	17
18	4.963	4.619	4.586	4.867	5.922	5.702	5.710	5.634	5.545	5.504	5.352	5.078	18
19	4.955	4.606	4.580	4.914	5.902	5.704	5.699	5.636	5.546	5.502	5.357	5.068	19
20	4.943	4.613	4.576	4.956	5.878	5.710	5.711	5.645	5.540	5.488	5.358	5.039	20
21	4.933	4.601	4.576	5.007	5.878	5.704	5.715	5.639	5.552	5.483	5.388	5.023	21
22	4.908	4.602	4.573	5.101	5.851	5.689	5.686	5.630	5.529	5.477	5.376	5.007	22
23	4.895	4.602	4.570	5.216	5.849	5.729	5.691	5.624	5.530	5.470	5.388	4.991	23
24	4.888	4.614	4.584	5.330	5.835	5.723	5.675	5.628	5.559	5.485	5.375	4.982	24
25	4.871	4.611	4.568	5.425	5.826	5.734	5.672	5.624	5.538	5.484	5.373	4.977	25
26	4.880	4.608	4.563	5.538	5.803	5.731	5.745	5.611	5.534	5.490	5.376	4.983	26
27	4.857	4.602	4.548	5.615	5.791	5.724	5.765	5.601	5.526	5.490	5.383	4.962	27
28	4.843	4.594	4.547	5.765	5.773	5.717	5.748	5.608	5.521	5.448	5.348	4.923	28
29	4.821		4.551	5.718	5.748	5.720	5.745	5.598	5.517	5.438	5.331	4.912	29
30	4.812		4.548	5.780	5.738	5.717	5.758	5.600	5.521	5.427	5.338	4.898	30
31	4.800		4.558		5.784		5.767	5.582		5.429		4.887	31
MEAN	5.001	4.663	4.573	4.952	5.877	5.732	5.707	5.657	5.564	5.490	5.381	5.105	MEAN
MAX	5.220	4.785	4.597	5.765	5.974	5.784	5.758	5.753	5.614	5.535	5.442	5.312	MAX
MIN	4.800	4.594	4.563	4.561	5.738	5.688	5.672	5.582	5.517	5.427	5.331	4.887	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 5.314
MAXIMUM DAILY, 5.974 ON MAY 10
MINIMUM DAILY, 4.563 ON MAR 26

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 07 33 N
LONG 80 00 42 W
DATA CONTRIBUTED BY -
DEPARTMENT OF PUBLIC WORKS (CANADA)

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -000.085 m ADJUSTMENT TO CONVERT TO FRENCH RIVER DATUM

LAKE NIPISSING AT NORTH BAY - STATION NO. 02DD003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	195.284E	194.889	194.887	194.840	195.891	195.888E	195.775E	195.817	195.855	195.820	195.433	195.335	1
2	195.259E	194.885	194.875	194.848	195.917	195.851E	195.778E	195.824	195.847	195.815	195.428	195.389	2
3	195.247E	194.864	194.885	194.848	195.938	195.847E	195.782E	195.821	195.852	195.578	195.439	195.375	3
4	195.227E	194.831	194.880	194.845	195.952	195.820E	195.769E	195.810	195.878	195.550	195.445	195.348E	4
5	195.213E	194.820	194.873	194.852	195.980	195.819E	195.755E	195.799	195.859	195.598	195.444	195.339E	5
6	195.194E	194.810	194.884	194.883	196.001	195.823E	195.762E	195.795	195.871	195.820	195.451	195.323E	6
7	195.177E	194.801	194.882	194.709	196.029	195.829E	195.768	195.808	195.871	195.582	195.469	195.308E	7
8	195.170E	194.789	194.854	194.733	196.040	195.825E	195.779	195.787	195.858	195.578	195.482	195.295E	8
9	195.162E	194.784	194.847	194.748	196.052	195.849E	195.783	195.783	195.837	195.589	195.431	195.281E	9
10	195.150E	194.784	194.840	194.780	196.052	195.867E	195.788	195.788	195.852	195.582	195.423	195.268E	10
11	195.137E	194.751	194.835	194.783	196.046	195.822E	195.774	195.787	195.852	195.578	195.407	195.255E	11
12	195.123E	194.742	194.851	194.782	196.048	195.808E	195.762	195.758	195.840	195.559	195.408	195.234E	12
13	195.108E	194.741	194.855	194.798	196.056	195.812	195.741	195.752	195.835	195.591	195.425	195.219	13
14	195.095E	194.735	194.856	194.817	196.029	195.814	195.783	195.785	195.843	195.592	195.418	195.203	14
15	195.088E	194.727	194.857	194.837	196.018	195.792	195.785	195.763	195.837	195.623	195.401	195.189	15
16	195.089E	194.713	194.858	194.868	196.030	195.784	195.778	195.745	195.825	195.615	195.341	195.177	16
17	195.058E	194.709	194.874	194.900	196.018	195.787	195.781	195.720	195.819	195.581	195.415	195.185	17
18	195.048E	194.698	194.868	194.945	196.002	195.807	195.781	195.717	195.822	195.581E	195.384	195.147	18
19	195.035E	194.695	194.858	194.988	195.988	195.809E	195.787	195.738	195.815	195.578E	195.394	195.130	19
20	195.023E	194.688	194.850	195.044	195.988	195.788E	195.783	195.722	195.845	195.563E	195.518	195.112	20
21	195.012E	194.673	194.851	195.101	195.971	195.775E	195.800	195.699	195.805	195.555E	195.441	195.094	21
22	194.989E	194.678	194.848	195.188	195.954	195.764E	195.824	195.687	195.584	195.545E	195.395	195.073	22
23	194.985	194.673	194.841	195.301	195.935	195.785E	195.789	195.694	195.591	195.542E	195.434	195.058	23
24	194.985	194.688	194.838	195.418	195.928	195.819E	195.782	195.684	195.836	195.555E	195.442	195.050	24
25	194.959	194.687	194.832	195.528	195.908	195.809E	195.773	195.647	195.815	195.578E	195.431	195.042	25
26	194.962	194.678	194.824	195.623	195.878	195.793E	195.814	195.658	195.575	195.552	195.390	195.024	26
27	194.926	194.681	194.814	195.701	195.850	195.787E	195.827	195.692	195.800E	195.587	195.422	195.009	27
28	194.920	194.666	194.821	195.763	195.832	195.785E	195.836	195.664	195.802E	195.519	195.379	194.989	28
29	194.906		194.828	195.808	195.828	195.780E	195.835	195.639	195.891E	195.510	195.382	194.978	29
30	194.887		194.828	195.818	195.818	195.778E	195.825	195.633	195.879E	195.498	195.359	194.957	30
31	194.876		194.824	195.820			195.823	195.648		195.489		194.947	31
MEAN	195.072	194.743	194.849	195.031	195.881	195.810	195.788	195.738	195.830	195.570	195.421	195.172	MEAN
MAX	195.284	194.889	194.875	195.858	196.056	195.888	195.836	195.824	195.878	195.623	195.518	195.389	MAX
MIN	194.876	194.666	194.814	194.840	195.818	195.764	195.741	195.633	195.575	195.489	195.341	194.947	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 195.388
MAXIMUM DAILY, 196.056 ON MAY 13
MINIMUM DAILY, 194.814 ON MAR 27
MAXIMUM INSTANTANEOUS,
196.132 AT 19:00 EST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 18 40 N
LONG 79 28 28 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE OF THE WOODS AT CLEARWATER BAY - STATION NO. 05PD011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	322.762	322.696	322.611	322.528	322.615	323.292	323.488	323.318A	323.333	323.203	323.273	323.117	1
2	322.767	322.696	322.604	322.534	322.620	323.306	323.506	323.321A	323.366	323.248	323.286	323.131	2
3	322.763	322.691	322.591	322.530	322.653	323.337	323.528	323.318A	323.386	323.232	323.263	323.130	3
4	322.743	322.690	322.572	322.527	322.681	323.348	323.510	323.390A	323.372	323.185	323.288	323.131	4
5	322.738	322.680	322.582	322.526	322.811	323.336	323.633	323.367A	323.375	323.188	323.343	323.132	5
6	322.728	322.674	322.588	322.527	322.928	323.388	323.657A	323.357A	323.348	323.213	323.283	323.140	6
7	322.729	322.673	322.587	322.526	322.934	323.349	323.658A	323.350	323.307	323.213	323.217	323.132	7
8	322.728	322.689	322.581	322.527	322.975	323.357	323.632A	323.376	323.282	323.148	323.208	323.128	8
9	322.726	322.685	322.582	322.536	322.986	323.276	323.601A	323.365	323.277	323.243	323.201	323.141	9
10	322.721	322.676	322.575	322.525	322.981	323.324	323.608A	323.312	323.291	323.289	323.190	323.141	10
11	322.730	322.672	322.569	322.524	323.001	323.323	323.527A	323.348	323.288	323.286	323.235	323.148	11
12	322.729	322.669	322.574	322.511	323.017	323.311	323.541A	323.361	323.306	323.261	323.202	323.145	12
13	322.720	322.664	322.586	322.518	323.089	323.329	323.507	323.423	323.323	323.309	323.189	323.148	13
14	322.716	322.664	322.556	322.535	323.086	323.329	323.498A	323.330	323.300	323.307	323.170	323.140	14
15	322.716	322.663	322.563	322.532	323.071	323.316	323.480A	323.320	323.293	323.263	323.183	323.139	15
16	322.715	322.657	322.562	322.530	323.125	323.317	323.515A	323.311	323.261	323.302	323.180	323.140	16
17	322.715	322.658	322.547	322.532	323.179	323.283	323.501A	323.368	323.264	323.311	323.146	323.132	17
18	322.712	322.650	322.545	322.535	323.229	323.246	323.488A	323.294	323.218	323.314	323.022	323.133	18
19	322.713	322.645	322.539	322.535	323.183	323.303	323.488A	323.324	323.189	323.307	323.015	323.123	19
20	322.714	322.642	322.531	322.548	323.222	323.327	323.462A	323.361	323.208	323.336	323.104	323.123	20
21	322.711	322.635	322.531	322.551	323.274	323.296	323.424A	323.388	323.277	323.337	323.146	323.124	21
22	322.718	322.634	322.519	322.590	323.279	323.232	323.458A	323.378	323.272	323.383	323.138	323.113	22
23	322.711	322.626	322.515	322.597	323.289	323.259	323.403A	323.367	323.140	323.380	323.145	323.105	23
24	322.704	322.628	322.517	322.603	323.272	323.302	323.387A	323.357	323.184	323.318	323.147	323.112	24
25	322.708	322.619	322.522	322.638	323.286	323.306	323.398A	323.378	323.221	323.324	323.136	323.112	25
26	322.708	322.622	322.517	322.668	323.278	323.330	323.378A	323.410	323.235	323.282	323.143	323.105	26
27	322.705	322.629	322.523	322.712	323.270	323.305	323.382A	323.389	323.280	323.293	323.142	323.104	27
28	322.706	322.630	322.513	322.762	323.299	323.411	323.334A	323.388	323.193	323.342	323.137	323.108	28
29	322.703		322.516	322.780	323.334	323.450	323.339A	323.380	323.188	323.284	323.133	323.100	29
30	322.707		322.527	322.780	323.316	323.487	323.338A	323.385	323.176	323.318	323.124	323.093	30
31	322.701		322.520		323.279		323.321A	323.414		323.329		323.092	31
MEAN	322.721	322.658	322.563	322.574	323.111	323.326	323.486	323.357	323.259	323.282	323.176	323.124	MEAN
MAX	322.767	322.696	322.611	322.780	323.334	323.487	323.658	323.423	323.375	323.383	323.343	323.148	MAX
MIN	322.701	322.619	322.513	322.511	322.615	323.232	323.321	323.294	323.140	323.148	323.015	323.092	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 323.065
MAXIMUM DAILY, 323.658A ON JUL 7
MINIMUM DAILY, 322.511 ON APR 13
MAXIMUM INSTANTANEOUS,
323.668A AT 21:00 CST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 05 N
LONG 94 48 20 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LAKE OF THE WOODS AT CYCLONE ISLAND - STATION NO. 05PD029

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.241E	29.178	29.113	29.023A	29.309	29.831	30.014	29.825	29.854	29.717	29.793	29.624	1
2	29.240E	29.179	29.107	29.031A	29.330	29.838	30.033	29.820	29.872	29.740	29.781	29.622	2
3	29.240E	29.174	29.101	29.027A	29.350	29.852	30.043	29.808	29.887	29.735	29.768	29.624	3
4	29.238E	29.172	29.088	29.024A	29.387	29.857	30.048	29.885	29.871	29.714	29.800	29.629	4
5	29.230E	29.172	29.095	29.028A	29.408	29.853	30.058	29.870	29.878	29.718	29.820	29.638	5
6	29.224E	29.170	29.090	29.025A	29.420	29.877	30.074	29.883	29.853	29.728	29.771	29.637	6
7	29.226E	29.188	29.089	29.021A	29.435	29.887	30.071	29.868	29.838	29.730	29.740	29.638	7
8	29.223E	29.184	29.083	29.018A	29.459	29.886	30.057	29.874	29.822	29.748	29.741	29.632	8
9	29.221E	29.188	29.081	29.017A	29.462	29.809	30.039	29.848	29.815	29.783	29.731	29.636	9
10	29.218E	29.188	29.078	29.017A	29.492	29.850	30.039	29.833	29.815	29.789	29.724	29.642	10
11	29.222E	29.184	29.072	29.017A	29.513	29.845	30.047	29.842	29.814	29.782	29.736	29.639	11
12	29.220E	29.181	29.088	29.018A	29.535	29.835	30.044	29.882	29.814	29.785	29.708	29.634	12
13	29.221E	29.158	29.086	29.020A	29.575	29.838	30.034	29.886	29.818	29.803	29.703	29.636	13
14	29.218E	29.154	29.058A	29.023A	29.601	29.837	30.020	29.810	29.781	29.802	29.695	29.634	14
15	29.218A	29.151	29.052A	29.026A	29.621	29.837	30.009	29.823	29.789	29.783	29.694	29.630	15
16	29.207	29.148	29.047A	29.025A	29.677	29.828	30.019	29.825	29.771	29.818	29.669	29.621	16
17	29.207	29.146	29.046A	29.026A	29.709	29.811	30.008	29.880	29.788	29.823	29.652	29.618	17
18	29.204	29.142	29.044A	29.032A	29.746	29.788	30.003	29.830	29.743	29.823	29.595	29.617	18
19	29.198	29.141	29.038A	29.037A	29.723	29.814	29.980	29.854	29.735	29.821	29.644	29.613	19
20	29.199	29.140	29.029A	29.045A	29.759	29.820	29.988	29.886	29.733	29.832	29.653	29.611	20
21	29.201	29.136	29.025A	29.048A	29.780	29.801	29.958	29.871	29.772	29.834	29.653	29.610	21
22	29.204	29.135	29.025A	29.081A	29.782	29.771	29.973	29.838	29.758	29.851	29.653	29.606	22
23	29.201	29.132	29.023A	29.094A	29.805	29.789	29.961	29.860	29.682	29.847	29.652	29.610	23
24	29.198	29.128	29.020A	29.112A	29.803	29.814	29.915	29.878	29.700	29.822	29.648	29.603	24
25	29.195	29.125	29.020A	29.134A	29.814	29.859	29.910	29.888	29.717	29.836	29.637	29.595	25
26	29.195	29.125	29.020A	29.157A	29.805	29.838	29.895	29.898	29.734	29.802	29.638	29.596	26
27	29.193	29.122	29.022A	29.189A	29.805	29.881	29.891	29.878	29.741	29.817	29.636	29.598	27
28	29.195	29.124	29.020A	29.225A	29.815	29.850	29.847	29.885	29.710	29.843	29.634	29.596	28
29	29.191		29.019A	29.259A	29.843	29.870	29.847	29.881	29.714	29.805	29.631	29.591	29
30	29.186		29.023A	29.282	29.835	30.003	29.840	29.885	29.714	29.826	29.626	29.586	30
31	29.179		29.023A		29.835		29.828	29.885		29.821		29.585	31
MEAN	29.211	29.152	29.055	29.089	29.627	29.847	29.984	29.860	29.783	29.783	29.695	29.618	MEAN
MAX	29.241	29.179	29.113	29.282	29.843	30.003	30.074	29.898	29.878	29.851	29.820	29.642	MAX
MIN	29.179	29.122	29.019	29.017	29.309	29.771	29.828	29.808	29.682	29.714	29.595	29.585	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 29.581
MAXIMUM DAILY, 30.074 ON JUL 6
MINIMUM DAILY, 29.017A ON APR 9
MAXIMUM INSTANTANEOUS,
30.085 AT 00:00 CST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 19 30 N
LONG 94 50 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

LAKE OF THE WOODS AT HANSON BAY - STATION NO. 05PD008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	322.766	322.708	322.648	322.585	322.830	323.442	323.540	323.330	323.398A	323.251	323.330	323.150	1
2	322.759	322.705	322.638	322.583	322.851	323.385	323.559	323.317	323.335	323.246	323.305	323.144	2
3	322.763	322.704	322.633	322.580	322.862	323.362	323.552	323.310	323.378	323.249	323.298	323.137	3
4	322.762	322.698	322.636	322.558	322.876	323.391	323.592	323.347	323.380	323.268	323.276	323.150	4
5	322.753	322.694	322.622	322.558	322.924	323.385	323.584	323.390	323.364	323.296	323.262	323.152	5
6	322.752	322.702	322.605	322.559	322.938	323.348	323.567	323.410	323.382	323.235	323.312	323.147	6
7	322.754	322.696	322.609	322.557	322.954	323.393	323.578	323.402	323.351	323.246	323.284	323.155	7
8	322.742	322.690	322.611	322.553	322.973	323.430	323.582	323.364	323.343	323.283	323.285	323.157	8
9	322.740	322.695	322.605	322.547	322.987	323.490	323.604	323.415	323.327	323.310	323.249	323.159	9
10	322.739	322.703	322.602	322.552	322.973	323.370	323.583	323.377	323.326	323.298	323.245	323.162	10
11	322.736	322.697	322.598	322.548	323.029	323.341	323.576	323.332	323.311	323.285	323.206	323.159	11
12	322.735	322.693	322.592	322.548	323.119	323.386	323.564	323.315	323.280	323.302	323.240	323.162	12
13	322.745	322.686	322.587	322.553	323.090	323.346	323.561	323.487	323.270	323.351	323.226	323.157	13
14	322.736	322.691	322.587	322.548	323.104	323.340	323.572	323.436	323.289	323.344	323.206	323.155	14
15	322.734	322.680	322.581	322.558	323.135	323.332	323.587	323.348	323.263	323.357	323.175	323.154	15
16	322.738	322.685	322.581	322.558	323.209	323.364	323.626	323.318	323.285	323.305	323.177	323.152	16
17	322.737	322.677	322.574	322.563	323.255	323.386	323.620	323.378	323.259	323.326	323.178	323.151	17
18	322.735	322.678	322.589	322.567	323.222	323.349	323.625	323.440	323.243	323.324	323.107	323.143	18
19	322.733	322.671	322.565	322.571	323.323	323.337	323.648	323.386	323.283	323.312	323.169	323.141	19
20	322.736	322.670	322.580	322.570	323.282	323.313	323.618	323.369	323.329	323.311	323.189	323.136	20
21	322.737	322.669	322.559	322.585	323.296	323.327	323.626	323.361	323.233	323.306	323.165	323.132	21
22	322.731	322.663	322.556	322.612	323.304	323.458	323.674	323.361	323.226	323.295	323.168	323.138	22
23	322.729	322.665	322.551	322.634	323.313	323.378	323.682	323.361	323.315	323.334	323.167	323.136	23
24	322.729	322.656	322.554	322.657	323.325	323.306	323.668	323.384	323.272	323.372	323.157	323.130	24
25	322.722	322.662	322.549	322.682	323.304	323.287	323.638	323.394	323.322	323.368	323.155	323.120	25
26	322.722	322.661	322.547	322.706	323.333	323.385	323.623	323.394	323.226	323.378	323.160	323.129	26
27	322.727	322.650	322.557	322.723	323.342	323.388	323.594	323.413	323.257	323.319	323.153	323.121	27
28	322.717	322.647	322.559	322.759	323.324	323.448	323.617	323.381A	323.261	323.285	323.149	323.118	28
29	322.718		322.563	322.786	323.304	323.477	323.576	323.383	323.230	323.338	323.144	323.114	29
30	322.714		322.580	322.814	323.329	323.507	323.566	323.380	323.242	323.307	323.145	323.115	30
31	322.711		322.584		323.387		323.545	323.377		323.287		323.108	31
MEAN	322.737	322.682	322.585	322.604	323.145	323.380	323.513	323.377	323.286	323.308	323.212	323.141	MEAN
MAX	322.766	322.708	322.648	322.814	323.387	323.507	323.604	323.487	323.386	323.383	323.384	323.162	MAX
MIN	322.711	322.647	322.547	322.545	322.830	323.287	323.545	323.310	323.226	323.235	323.107	323.108	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 323.085
MAXIMUM DAILY, 323.604 ON JUL 9
MINIMUM DAILY, 322.545 ON APR 11
MAXIMUM INSTANTANEOUS,
323.731 AT 22:21 CST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 34 N
LONG 94 17 15 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

LAKE OF THE WOODS AT KEEWATIN - STATION NO. 05PE014

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	322.887	322.841	322.548	322.454	322.784	323.158	323.341	323.194	323.290	323.098	323.161	323.034	1
2	322.891	322.838	322.536	322.456	322.785	323.180	323.364	323.233	323.273	323.137	323.148	323.050	2
3	322.890	322.836	322.523	322.453	322.787	323.183	323.378	323.227	323.268	323.123	323.148	323.047	3
4	322.883	322.832	322.503	322.448	322.812	323.208	323.384	323.304	323.268	323.078	323.195	323.050	4
5	322.877	322.820	322.526	322.448	322.854	323.189	323.380	323.278	323.277	323.080	323.226	323.057	5
6	322.885	322.816	322.522	322.445	322.887	323.232	323.400	323.288	323.262	323.103	323.140	323.058	6
7	322.887	322.817	322.520	322.442	322.872	323.206	323.400	323.297	323.216	323.096	323.111	323.054	7
8	322.881	322.812	322.517	322.441	322.916	323.223	323.383	323.310	323.186	323.030	323.091	323.053	8
9	322.858	322.813	322.514	322.456	322.906	323.148	323.352	323.318	323.183	323.135	323.077	323.052	9
10	322.857	322.820E	322.507	322.445	322.915	323.176	323.364	323.262	323.201	323.190	323.084	323.051	10
11	322.885	322.817E	322.501	322.445	322.926	323.173	323.378	323.277	323.205	323.189	323.112	323.070	11
12	322.882	322.812E	322.504	322.430	322.946	323.164	323.385	323.285	323.209	323.168	323.091	323.085	12
13	322.869	322.808E	322.501	322.438	323.013	323.176	323.357	323.381	323.234	323.213	323.083	323.087	13
14	322.857	322.805E	322.488	322.457	323.021	323.177	323.348	323.287	323.215	323.207	323.042	323.059	14
15	322.859	322.799E	322.483	322.451	322.989	323.170	323.331	323.245	323.204	323.150	323.081	323.080	15
16	322.858	322.797E	322.484	322.452	323.021	323.174	323.357	323.223	323.194	323.172	323.039	323.081	16
17	322.860	322.790E	322.478	322.458	323.062	323.158	323.345	323.262	323.183	323.189	323.026	323.057	17
18	322.858	322.793A	322.481	322.463	323.102	323.120	323.331	323.224	323.126	323.196	322.895	323.087	18
19	322.860	322.784	322.470	322.470A	323.084	323.205	323.315	323.242	323.075	323.188	322.906	323.048A	19
20	322.863	322.782	322.461	322.483E	323.088	323.237	323.307	323.278	323.124	323.211	323.028	323.048E	20
21	322.880	322.774	322.484	322.485E	323.148	323.214	323.272	323.286	323.187	323.210	323.087	323.040E	21
22	322.885	322.772	322.469	322.520A	323.151	323.166	323.297	323.290	323.182	323.226	323.055	323.030E	22
23	322.867	322.785	322.465	322.523	323.155	323.179	323.323	323.282	323.067	323.243	323.087	323.025A	23
24	322.852	322.788	322.445	322.532	323.137	323.213	323.232	323.277	323.089	323.201	323.070	323.034	24
25	322.851	322.857	322.447	322.584	323.137	323.260	323.262	323.300	323.137	323.201	323.052	323.035	25
26	322.853	322.861	322.443	322.600A	323.127	323.237	323.245	323.332	323.144	323.172	323.066	323.029	26
27	322.851	322.867	322.447	322.652E	323.118	323.214	323.262	323.286	323.178	323.189	323.064	323.033	27
28	322.849	322.866	322.430	322.704E	323.147	323.301	323.212	323.283	323.107	323.214	323.055	323.035	28
29	322.846		322.440	322.718A	323.177	323.325	323.211	323.272	323.092	323.167	323.053	323.030	29
30	322.845		322.450	322.724	323.161	323.340	323.212	323.285	323.082	323.196	323.042	323.019	30
31	322.839		322.442		323.127		323.188	323.329		323.210		323.018	31
MEAN	322.862	322.599	322.483	322.502	323.009	323.202	323.319	323.279	323.180	323.167	323.074	323.047	MEAN
MAX	322.891	322.841	322.548	322.724	323.177	323.340	323.400	323.381	323.288	323.243	323.226	323.070	MAX
MIN	322.839	322.557	322.430	322.430	322.784	323.120	323.188	323.194	323.087	323.030	322.895	323.018	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 322.983
MAXIMUM DAILY, 323.400 ON JUL 6
MINIMUM DAILY, 322.430 ON MAR 24
MAXIMUM INSTANTANEOUS,
323.420 AT 17:45 CST ON AUG 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 50 N
LONG 94 33 15 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LAKE OF THE WOODS AT SIOUX NARROWS - STATION NO. 05PD030

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	322.509	322.785	323.340	323.481	323.282	323.347	323.188	---	---	1
2	---	---	---	322.510	322.782	323.321	323.487	323.288	323.331	323.213	---	---	2
3	---	---	---	322.517	322.811	323.318	323.508	323.280	323.334	323.211	---	---	3
4	---	---	---	322.510	322.832	323.346	323.517	323.334	323.358	323.193	---	---	4
5	---	---	---	322.509	322.885	323.328	323.517	323.345	323.322	323.189	---	---	5
6	---	---	---	322.513	322.907	323.335	323.519	323.357	323.348	323.189	---	---	6
7	---	---	---	322.513	322.913	323.380	323.524	323.355	323.297	323.183	---	---	7
8	---	---	---	322.508	322.934	323.344	323.535	323.335	322.274	323.139	---	---	8
9	---	---	---	322.502	322.952	323.388	323.529	323.370	323.285	323.236	---	---	9
10	---	---	---	322.507	322.943	323.318	323.515	323.317	323.278	323.261	---	---	10
11	---	---	---	322.498	322.975	323.307	323.519	323.314	323.278	323.270	---	---	11
12	---	---	---	322.492	323.018	323.314	323.518	323.297	323.280	323.251	---	---	12
13	---	---	---	322.496	323.064	323.309	323.503	323.404	323.278	323.302	---	---	13
14	---	---	---	322.505	323.070	323.307	323.507	323.377	323.287	323.310	---	---	14
15	---	---	---	322.513	323.083	323.295	323.494	323.304	323.247	323.282	---	---	15
16	---	---	---	322.508	323.124	323.308	323.480	323.284	323.262	323.271	---	---	16
17	---	---	---	322.504	323.182	323.308	323.475	323.316	323.227	323.260	---	---	17
18	---	---	---	322.508	323.213	323.281	323.472	323.333	323.204	323.293	---	---	18
19	---	---	---	322.513	323.233	323.288	323.476	323.316	323.173	323.279	---	---	19
20	---	---	---	322.515	323.221	323.298	323.467	323.333	323.221	323.292	---	---	20
21	---	---	---	322.528	323.259	323.288	323.455	323.336	323.231	323.288	---	---	21
22	---	---	---	322.569	323.267	323.321	323.453	323.331	323.232	323.295	---	---	22
23	---	---	---	322.580	323.273	323.298	323.441	323.328	323.187	323.308	---	---	23
24	---	---	---	322.595	323.277	323.280	323.400	323.341	323.211	323.317	---	---	24
25	---	---	---	322.621	323.270	323.278	323.394	323.354	323.224	323.285	---	---	25
26	---	---	---	322.648	323.266	323.219	323.373	323.373	323.187	323.310	---	---	26
27	---	---	---	322.680	323.273	323.313	323.389	323.389	323.225	323.276	---	---	27
28	---	---	322.498A	322.719	323.264	323.264	323.356	323.348	323.198	323.281	---	---	28
29	---		322.503	322.785	323.293	323.423	323.328	323.347	323.173	323.288	---	---	29
30	---		322.505	322.782	323.293	323.455	323.323	323.350	323.189	323.282	---	---	30
31	---		322.506		323.293		323.301	323.371		323.281A		---	31
MEAN	---	---	---	322.554	323.087	323.324	323.459	323.338	323.254	323.261	---	---	MEAN
MAX	---	---	---	322.785	323.293	323.455	323.535	323.404	323.358	323.317	---	---	MAX
MIN	---	---	---	322.492	322.785	323.281	323.301	323.280	323.189	323.139	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 323.535 ON JUL 6

MAXIMUM INSTANTANEOUS,
323.549 AT 21:30 CST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 24 50 N
LONG 94 05 45 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

LAKE OF THE WOODS AT WARRDAD - STATION NO. OSPD001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	322.801	322.750	322.664	322.600	322.887	323.344	323.585	323.381	323.393	323 282	323 332	323 192	1
2	322.801	322.750	322.670	322.597	322.905	323.405	323.585	323.347	323.442	323 258	323 371	323.188	2
3	322.795	322.741	322.677	322.597	322.838	323.417	323.612	323.365	323 429	323 280	323.385	323 201	3
4	322.785	322.747	322.673	322.603	322.864	323.365	323.612	323.432	323.414	323 307	323 350	323.195	4
5	322.792	322.750	322.655	322.603	322.845	323.411	323.627	323.428	323 438	323.274	323.292	323.195	5
6	322.785	322.744	322.681	322.597	322.875	323.384	323.634	323.408	323 408	323 304	323 301	323 198	6
7	322.783	322.741	322.648	322.591	323.000	323.380	323.831	323.405	323.478	323 429	323 282	323 198	7
8	322.789	322.747	322.640	322.588	322.978	323.358	323.621	323.426	323 475	323 438	323 317	323 198	8
9	322.789	322.750	322.634	322.591	323.024	323.347	323.624	323.367	323 483	323 307	323 380	323 195	9
10	322.783	322.734	322.634	322.582	323.073	323.442	323.634	323.402	323.383	323 277	323 317	323 194	10
11	322.774	322.734	322.631	322.588	323 115	323.454	323.584	323.414	323.375	323 307	323 277	323 201	11
12	322.780	322.737	322.634	322.597	323.078	323.417	323.584	323.442	323.371	323 347	323 237	323 198	12
13	322.777	322.728	322.618	322.584	323.108	323.411	323.600	323.182	323.314	323 274	323 222	323 188	13
14	322.774	322.719	322.622	322.597	323 178	323.402	323.579	323.274	323.301	323 307	323 240	323 201	14
15	322.783	322.728	322.626	322.584	323.282	323.411	323.578	323.380	323.304	323.344	323.228	323 192	15
16	322.777	322.718	322.606	322.600	323.301	323.358	323.587	323.426	323 282	323 378	323 219	323 188	16
17	322.774	322.713	322.613	322.606	323.283	323.376	323.576	323.389	323.282	323 362	323 182	323 182	17
18	322.771	322.710	322.603	322.606	323.288	323 435	323.573	323.402	323.323	323 338	323 426	323 182	18
19	322.785	322.716	322.597	322.609	323.326	323.371	323.536	323.448	323 381	323 375	323 385	323 186	19
20	322.782	322.710	322.603	322.613	323.356	323.385	323.573	323 429	323 246	323 353	323 213	323 179	20
21	322.759	322.698	322.587	322.628	323.338	323 384	323.539	323 429	323.268	323 385	323 210	323 179	21
22	322.762	322.701	322.587	322.652	323.356	323.292	323.533	323.445	323 285	323 350	323 213	323 167	22
23	322.765	322.692	322.600	322.673	323 362	323.356	323.490	323.454	323 277	323 317	323 201	323 173	23
24	322.759	322.692	322.606	322.695	323.378	323.405	323.524	323.480	323 179	323 307	323.204	323 158	24
25	322.759	322.688	322.606	322.722	323.420	323.411	323.481	323.445	323.207	323.368	323 207	323 184	25
26	322.765	322.683	322.609	322.750	323.399	323.420	323.489	323.414	323 243	323.320	323 201	323 161	26
27	322.756	322.683	322.603	322.777	323.396	323.551	323.436	323.442	323 182	323 375	323 198	323 152	27
28	322.762	322.687	322.613	322.777	323.390	323.518	323.414	323.487	323.256	323.356	323 195	323 149	28
29	322.759		322.603	322.811	323 402	323.554	323.414	323.454	323 323	323 341	323 195	323 149	29
30	322.753		322.606	322.890	323 423	323.567	323.399	323.423	323 332	323.338	323 195	323 152	30
31	322.756		322.600		323.435		323.383	323.381		323 341		323 143	31
MEAN	322.774	322.720	322 624	322 644	323 204	323.410	323.550	323 404	323.335	323 333	323 263	323 181	MEAN
MAX	322 801	322.750	322 677	322 890	323.435	323 567	323.634	323.480	323 478	323.438	323 426	323 201	MAX
MIN	322 753	322.687	322.597	322.582	322.887	323.292	323.383	323.152	323 179	323 259	323 192	323 143	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 323.123
MAXIMUM DAILY, 323.834 ON JUL 5
MINIMUM DAILY, 322.582 ON APR 10
MAXIMUM INSTANTANEOUS,
323.783 AT 23:30 CST ON JUL 3

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 20 N
LONG 95 19 00 W

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM

REMARKS - RUNOFF CONDITIONS OF THE WARRDAD RIVER CAN AFFECT WATER LEVELS AT THIS STATION

LAKE OF THE WOODS EASTERN OUTLET AT KENORA POWERHOUSE - STATION NO OSPE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	115	140	144	143	142	132	135	138	150	147	140	150	1
2	115	140	144	143	138	132	135	143	150	144	139	151	2
3	115	140	144	143	137	132	135	148	150	144	139	151	3
4	115	140	144	143	138	132	134	148	151	143	139	151	4
5	115	140	144	132	138	132	134	149	151	143	140	151	5
6	115	140	144	56.2	138	131	134	151	150	143	139	151	6
7	115	140	144	23.6	138	131	133	125	150	143	138	151	7
8	115	140	144	103	139	131	133	155	150	143	138	151	8
9	115	140	144	140	139	131	132	118	150	143	138	151	9
10	114	140	144	142	149	131	132	155	150	143	138	151	10
11	115	140	144	142	150	131	132	155	150	143	137	151	11
12	115	139	144	142	149	132	132	137	150	140	138	151	12
13	115	139	144	142	150	120	132	155	151	143	138	151	13
14	115	139	143	143	150	132	132	155	150	143	138	151	14
15	115	139	143	142	148	132	132	153	150	142	138	151	15
16	115	139	143	143	145	132	132	151	150	141	138	151	16
17	115	139	143	143	140	132	132	151	150	137	138	151	17
18	115	139	143	132	138	133	132	150	149	137	134	151	18
19	115	139	143	133	137	139	132	150	148	140	143	147	19
20	115	139	143	133	137	143	132	151	149	140	148	151	20
21	141	139	143	133	137	144	131	151	150	137	145	151	21
22	141	138	143	133	137	144	132	151	150	137	149	151	22
23	141	139	143	124	137	145	132	151	148	137	150	150	23
24	141	138	143	121	138	146	131	151	149	140	150	150	24
25	141	138	143	122	134	147	133	151	149	140	150	150	25
26	141	138	143	122	132	147	135	151	149	140	150	150	26
27	141	139	143	123	131	147	136	153	150	140	150	150	27
28	141	143	143	125	131	146	136	152	149	140	150	150	28
29	141		143	125	132	142	131	150	149	139	150	150	29
30	141		143	124	132	138	113	150	148	140	150	150	30
31	141		143		132		137	150		140		150	31
TOTAL	3 850	3 901	4 446	3 815.8	4 313	4 087	4 105	4 802	4 490	4 372	4 274	4 657	TOTAL
MEAN	124	139	143	127	139	136	132	148	150	141	142	151	MEAN
MAX	141	143	144	143	150	147	137	156	151	147	150	151	MAX
MIN	114	138	143	23.6	131	120	113	118	148	137	138	147	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 140
MAXIMUM DAILY, 155 ON AUG 13
MINIMUM DAILY, 23.6 ON APR 7

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 46 20 N
LONG 94 30 10 W

REGULATED SINCE 1907

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	333 000	JUL	355 000
FEB	327 000	AUG	394 000
MAR	384 000	SEP	388 000
APR	330 000	OCT	376 000
MAY	373 000	NOV	369 000
JUN	353 000	DEC	403 000

TOTAL DISCHARGE, 4 400 000 dam³

REMARKS - THIS STATION IS ONE OF FOUR OUTLETS FROM LAKE OF THE WOODS

LAKE OF THE WOODS OUTLET AT MINK CREEK - STATION NO. 05PE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.45	3.41	3.32	3.26	3.81	3.82	3.88	3.88	3.89	3.79	3.81	3.74	1
2	3.45	3.40	3.32	3.26	3.81	3.82	3.88	3.87	3.90	3.82	3.81	3.75	2
3	3.44	3.40	3.31	3.26	3.56	3.84	3.87	3.87	3.90	3.80	3.81	3.74	3
4	3.45	3.40	3.30	3.26	3.56	3.85	3.88	3.93	3.91	3.77	3.82	3.74	4
5	3.44	3.39	3.31	3.26	3.59	3.85	3.88	3.91	3.91	3.77	3.87	3.75	5
6	3.43	3.38	3.31	3.23	3.60	3.87	4.00	3.91	3.90	3.76	3.81	3.75	6
7	3.43	3.38	3.30	3.24	3.61	3.88	4.00	3.92	3.88	3.78	3.78	3.75	7
8	3.42	3.38	3.30	3.23	3.64	3.87	3.89	3.93	3.84	3.73	3.77	3.75	8
9	3.42	3.38	3.29	3.24	3.62	3.81	3.88	3.94	3.84	3.81	3.78	3.76	9
10	3.42	3.38	3.28	3.24	3.64	3.83	3.88	3.89	3.85	3.88	3.76	3.76	10
11	3.42	3.38	3.28	3.23	3.68	3.83	3.88	3.91	3.86	3.85	3.78	3.76	11
12	3.42	3.38	3.28	3.22	3.67	3.82	3.88	3.91	3.86	3.83	3.77	3.76	12
13	3.42	3.38	3.28	3.23	3.72	3.84	3.86	3.89	3.88	3.88	3.77	3.76	13
14	3.42	3.37	3.28	3.24	3.72	3.82	3.95	3.91	3.86	3.86	3.74	3.75	14
15	3.42	3.37	3.27	3.24	3.70	3.83	3.94	3.88	3.88	3.82	3.76	3.76	15
16	3.42	3.38	3.27	3.24	3.72	3.83	3.98	3.87	3.86	3.84	3.73	3.75	16
17	3.42	3.38	3.27	3.24	3.75	3.82	3.95	3.91	3.82	3.86	3.73	3.75	17
18	3.42	3.37	3.27	3.25	3.78	3.79	3.95	3.88	3.80	3.85	3.83	3.75	18
19	3.42	3.38	3.26	3.25	3.75	3.85	3.94	3.88	3.78	3.84	3.83	3.74	19
20	3.42	3.38	3.25	3.26	3.77	3.87	3.93	3.91	3.80	3.86	3.73	3.74	20
21	3.43	3.35	3.25	3.27	3.81	3.86	3.91	3.91	3.84	3.86	3.75	3.74	21
22	3.42	3.35	3.24	3.30	3.82	3.82	3.93	3.92	3.84	3.88	3.75	3.73	22
23	3.42	3.34	3.24	3.30	3.83	3.83	3.95	3.91	3.75	3.88	3.76	3.73	23
24	3.41	3.34	3.24	3.31	3.81	3.86	3.88	3.89	3.77	3.85	3.75	3.74	24
25	3.41	3.34	3.24	3.34	3.80	3.89	3.90	3.92	3.81	3.85	3.75	3.74	25
26	3.41	3.34	3.24	3.37	3.80	3.87	3.88	3.85	3.81	3.83	3.75	3.73	26
27	3.41	3.35	3.24	3.42	3.79	3.86	3.90	3.91	3.84	3.83	3.75	3.74	27
28	3.41	3.35	3.23	3.46	3.81	3.92	3.87	3.91	3.79	3.86	3.75	3.75	28
29	3.41		3.24	3.49	3.83	3.94	3.88	3.90	3.78	3.82	3.75	3.73	29
30	3.40		3.24	3.49	3.82	3.95	3.87	3.92	3.77	3.84	3.74	3.72	30
31	3.40		3.24		3.79		3.86	3.94		3.86		3.72	31
TOTAL	108.07	94.37	101.42	88.53	114.87	115.52	122.10	121.15	115.16	118.71	112.74	116.07	TOTAL
MEAN	3.42	3.37	3.27	3.28	3.71	3.85	3.94	3.91	3.84	3.83	3.75	3.74	MEAN
MAX	3.45	3.41	3.32	3.49	3.83	3.95	4.00	3.99	3.91	3.88	3.87	3.76	MAX
MIN	3.40	3.34	3.23	3.22	3.51	3.79	3.85	3.85	3.75	3.73	3.63	3.72	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.88
MAXIMUM DAILY, 4.00 ON JUL 6
MINIMUM DAILY, 3.22 ON APR 12

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 44 N
LONG 94 33 35 W

REGULATED

REMARKS - THIS IS ONE OF FOUR OUTLETS FROM LAKE OF THE WOODS

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 180	JUL	10 500
FEB	8 150	AUG	10 500
MAR	8 760	SEP	9 950
APR	8 510	OCT	10 300
MAY	9 830	NOV	9 740
JUN	9 880	DEC	10 000

TOTAL DISCHARGE, 115 000 dam³

LAKE OF THE WOODS WESTERN OUTLET AT NORMAN DAM AND POWERHOUSE - STATION NO. 05PE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	234	255	312	308	254	990	1 090	778	597	733	834	440	1
2	234	255	313	309	252	1 010	1 090	671	601	788	834	443	2
3	234	254	312	309	253	1 040	1 110	528	601	758	834	440	3
4	234	257	311	309	253	1 040	1 090	538	601	782	843	443	4
5	234	257	313	330	253	1 040	1 100	538	603	787	852	443	5
6	234	256	310	413	253	1 040	1 100	372	592	787	834	443	6
7	234	256	310	453	254	1 030	1 100	338	588	781	827	443	7
8	233	256	310	388	255	1 030	1 100	341	585	781	813	443	8
9	231	256	311	318	254	988	1 090	341	589	784	810	443	9
10	231	255	311	308	255	1 010	1 050	337	589	777	818	443	10
11	232	300	310	306	255	1 040	1 090	339	588	770	828	443	11
12	232	311	310	308	277	1 020	1 000	343	590	770	789	443	12
13	232	311	310	307	281	1 020	1 050	348	593	784	852	443	13
14	232	311	310	308	281	1 040	1 050	340	590	778	842	443	14
15	232	311	310	307	484	1 030	1 050	487	590	838	828	443	15
16	232	311	310	308	703	1 030	1 070	484	585	848	810	443	16
17	232	311	310	308	879	940	1 050	500	581	845	802	443	17
18	231	311	310	237	909	806	1 050	482	577	853	825	440	18
19	231	311	308	226	888	817	1 050	486	573	853	458	440	19
20	232	310	308	228	897	594	1 050	500	591	853	436	440	20
21	231	309	308	228	894	596	1 040	500	602	853	438	440	21
22	232	309	308	228	892	586	1 050	500	596	851	438	440	22
23	232	309	308	228	892	589	1 050	500	572	852	442	438	23
24	231	308	308	228	944	598	998	500	586	851	440	438	24
25	232	312	308	229	994	613	816	503	588	851	440	440	25
26	232	308	308	230	985	600	896	508	593	842	443	438	26
27	232	310	308	231	994	600	897	500	592	843	433	440	27
28	255	311	308	232	1 010	781	888	594	582	852	443	438	28
29	255		308	232	1 010	883	889	502	582	834	440	438	29
30	255		309	232	1 010	1 050	881	804	582	852	440	436	30
31	255		308		981		881	804		851		436	31
TOTAL	7 283	8 132	9 597	8 585	19 478	25 355	31 618	14 938	17 883	25 098	20 004	13 889	TOTAL
MEAN	235	290	310	286	628	878	1 030	482	588	810	887	441	MEAN
MAX	255	312	313	453	1 010	1 050	1 110	778	803	881	882	443	MAX
MIN	231	254	308	226	254	588	881	337	572	733	433	436	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 555
MAXIMUM DAILY, 1 110 ON JUL 3
MINIMUM DAILY, 226 ON APR 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 46 15 N
LONG 94 31 25 W

REGULATED

REMARKS - THIS STATION IS ONE OF FOUR OUTLETS FROM LAKE OF THE WOODS

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	630 000	JUL	2 750 000
FEB	703 000	AUG	1 280 000
MAR	829 000	SEP	1 530 000
APR	740 000	OCT	2 170 000
MAY	1 680 000	NOV	1 730 000
JUN	2 280 000	DEC	1 180 000

TOTAL DISCHARGE, 17 500 000 dam³

LAKE ONTARIO AT BURLINGTON - STATION NO. 02HB017

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.58	74.59	74.61	74.65	75.07	75.09	75.09	74.95	74.81	74.80	74.63	74.89	1
2	74.60	74.59	74.60	74.80	75.08	75.11	75.08	74.95	74.78	74.80	74.60	74.80	2
3	74.62	74.54	74.65	74.82	75.07	75.10	75.06	74.95	74.78	74.82	74.62	74.68	3
4	74.62	74.54	74.67	74.88	75.08	75.10	75.07	74.94	74.78	74.81	74.58	74.70	4
5	74.60	74.60	74.61	74.87	75.09	75.11	75.07	74.94	74.78	74.84	74.63	74.71	5
6	74.58	74.58	74.71	74.88	75.09	75.11	75.07	74.93	74.78	74.84	74.62	74.68	6
7	74.59	74.55	74.73	74.87	75.07	75.12	75.02	74.91	74.77	74.57	74.55	74.67	7
8	74.61	74.61	74.70	74.87	75.11	75.11	75.05	74.89	74.78	74.58	74.53	74.68	8
9	74.63	74.61	74.72	74.88	75.11	75.10	75.04	74.90	74.80	74.55	74.58	74.69	9
10	74.67	74.64	74.74	74.88	75.10	75.07	75.03	74.89	74.80	74.55	74.57	74.70	10
11	74.64	74.67	74.78	74.88	75.11	75.09	75.03	74.87	74.79	74.56	74.59	74.70	11
12	74.63	74.68	74.74	75.01	75.12	75.10	75.03	74.89	74.79	74.57	74.57	74.68	12
13	74.62	74.64	74.78	75.03	75.09	75.07	75.04	74.88	74.77	74.53	74.59	74.68	13
14	74.63	74.60	74.77	75.00	75.11	75.08	75.03	74.87	74.78	74.58	74.60	74.64	14
15	74.63	74.49	74.75	75.03	75.12	75.11	75.04	74.88	74.73	74.54	74.63	74.63	15
16	74.67	74.60	74.83	75.01	75.12	75.11	75.02	74.87	74.74	74.53	74.67	74.68	16
17	74.68	74.67	74.79	75.03	75.10	75.11	75.03	74.87	74.73	74.55	74.59	74.63	17
18	74.60	74.60	74.82	75.03	75.09	75.09	75.03	74.88	74.71	74.55	74.65	74.61	18
19	74.65	74.62	74.83	75.05	75.10	75.08	75.02	74.80	74.71	74.55	74.65	74.65	19
20	74.68	74.60	74.81	75.05	75.10	75.10	75.01	74.81	74.70	74.56	74.60	74.71	20
21	74.65	74.61	74.84	75.04	75.11	75.11	75.01	74.81	74.69	74.56	74.63	74.65	21
22	74.66	74.60	74.85	75.05	75.11	75.11	74.97	74.80	74.70	74.57	74.66	74.69	22
23	74.62	74.64	74.85	75.05	75.11	75.10	74.99	74.81	74.71	74.57	74.64	74.69	23
24	74.61	74.63	74.86	75.05	75.11	75.08	75.00	74.83	74.66	74.57	74.62	74.70	24
25	74.59	74.57	74.82	75.04	75.10	75.08	74.99	74.83	74.68	74.62	74.68	74.70	25
26	74.58	74.60	74.85	75.04	75.10	75.09	74.95	74.84	74.65	74.63	74.65	74.69	26
27	74.57	74.65	74.85	75.06	75.12	75.09	74.96	74.80	74.64	74.49	74.64	74.67	27
28	74.58	74.59	74.88	75.05	75.11	75.08	74.97	74.79	74.64	74.51	74.74	74.66	28
29	74.60		74.87	75.06	75.13	75.09	74.96	74.82	74.64	74.51	74.65	74.69	29
30	74.62		74.89	75.06	75.12	75.09	74.95	74.80	74.64	74.51	74.67	74.73	30
31	74.59		75.02		75.12		74.95	74.80		74.51		74.73	31
MEAN	74.55	74.54	74.78	75.01	75.10	75.10	75.02	74.88	74.73	74.55	74.60	74.67	MEAN
MAX	74.62	74.68	75.02	75.06	75.13	75.12	75.08	74.95	74.81	74.62	74.74	74.73	MAX
MIN	74.46	74.42	74.60	74.85	75.07	75.07	74.95	74.79	74.64	74.49	74.60	74.60	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 74.80
MAXIMUM DAILY, 75.13 ON MAY 29
MINIMUM DAILY, 74.42 ON FEB 19
MAXIMUM INSTANTANEOUS,
75.26 AT 20:00 EST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 17 59 N
LONG 79 47 34 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13150 BURLINGTON

LAKE ONTARIO AT COBOURG - STATION NO. 02HB015

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.48	74.56	74.57	74.90	75.01	75.08	75.02	74.91	74.76	74.57	---	74.67	1
2	74.46	74.54	74.58	74.87	75.02	75.04	75.02	74.90	74.72	74.55	---	74.59	2
3	74.48	74.54	74.60	74.89	75.03	75.05	75.02	74.88	74.70	74.55	---	74.59	3
4	74.47	74.51	74.68	74.90	75.02	75.05	75.01	74.88	74.71	74.57	---	74.63	4
5	74.48	74.52	74.68	74.93	75.04	75.08	75.01	74.88	74.71	74.55	---	74.65	5
6	74.47	74.54	74.65	74.94	75.05	75.05	75.01	74.87	74.72	74.50	---	74.65	6
7	74.51	74.53	74.67	74.91	75.05	75.08	74.99	74.87	74.73	74.50	---	74.65	7
8	74.51	74.48	74.68	74.93	75.05	75.05	74.99	74.85	74.73	74.52	---	74.63	8
9	74.49	74.47	74.68	74.94	75.05	75.05	74.98	74.84	74.75	74.53	---	74.64	9
10	74.50	74.48	74.69	74.95	75.05	75.03	75.00	74.84	74.75	74.53	---	74.65	10
11	74.50	74.50	74.71	74.95	75.05	75.02	74.99	74.83	74.74	74.53	---	74.68	11
12	74.50	74.52	74.74	74.88	75.05	75.04	74.99	74.82	74.71	74.53	---	74.68	12
13	74.50	74.52	74.73	74.88	75.05	75.04	74.99	74.82	74.69	74.54	---	74.65	13
14	74.50	74.48	74.74	74.89	75.05	75.04	74.98	74.81	74.68	74.52	---	74.64	14
15	74.50	74.48	74.73	74.89	75.06	75.04	74.99	74.81	74.65	74.54	---	74.63	15
16	74.53	74.46	74.77	74.97	75.07	75.06	74.99	74.80	74.65	74.48	---	74.62	16
17	74.57	74.44	74.77	74.98	75.08	75.05	74.98	74.79	74.65	74.49	---	74.63	17
18	74.58	74.44	74.79	74.98	75.08	75.06	74.98	74.80	74.66	74.49	---	74.62	18
19	74.56	74.43	74.79	74.98	75.08	75.05	74.99	74.79	74.66	74.52	---	74.64	19
20	74.53	74.43	74.78	75.00	75.05	75.04	74.97	74.78	74.65	74.52	---	74.66	20
21	74.51	74.46	74.78	75.00	75.05	75.04	74.96	74.75	74.63	74.51	---	74.67	21
22	74.54	74.46	74.80	75.00	75.04	75.05	74.94	74.74	74.64	74.51	---	74.68	22
23	74.53	74.47	74.81	75.00	75.05	75.06	74.93	74.74	74.64	74.50	---	74.71	24
24	74.55	74.52	74.81	75.01	75.05	75.05	74.93	74.78	74.63	74.51	---	74.73	25
25	74.56	74.52	74.81	75.01	75.05	75.03	74.95	74.78	74.61	74.49	---	74.73	25
26	74.57	74.55	74.80	74.99	75.04	75.02	74.95	74.78	74.62	74.47	---	74.70	25
27	74.58	74.54	74.80	75.00	75.05	75.04	74.94	74.75	74.60	74.45	---	74.67	27
28	74.58	74.57	74.82	75.01	75.07	75.04	74.93	74.71	74.58	74.44	74.63	74.68	28
29	74.58		74.84	75.00	75.06	75.03	74.93	74.72	74.56	---	74.65	74.68	29
30	74.57		74.83	75.01	75.06	75.03	74.92	74.75	74.57	---	74.64	74.69	30
31	74.58		74.88		75.07		74.93	74.75		---		74.71	31
MEAN	74.52	74.50	74.74	74.97	75.05	75.05	74.97	74.81	74.67	---	---	74.68	MEAN
MAX	74.58	74.57	74.88	75.01	75.07	75.08	75.02	74.91	74.76	---	---	74.73	MAX
MIN	74.46	74.43	74.67	74.87	75.01	75.02	74.92	74.71	74.58	---	---	74.59	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 75.07 ON MAY 16

MAXIMUM INSTANTANEOUS,
75.22 AT 16:45 EST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 57 28 N
LONG 78 09 54 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13590 COBOURG

LAKE ONTARIO AT KINGSTON - STATION NO. 02HM003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.38	74.50	74.55	74.87	74.98	75.04	74.97	74.85	74.85	74.85	74.34	74.58	1
2	74.39	74.48	74.58	74.88	74.96	75.01	74.97	74.84	74.85	74.83	74.35	74.70	2
3	74.41	74.51	74.54	74.88	74.95	75.01	74.96	74.83	74.85	74.81	74.35	74.58	3
4	74.42	74.49	74.50	74.86	74.98	75.00	74.96	74.82	74.85	74.81	74.37	74.58	4
5	74.42	74.44	74.58	74.85	74.97	74.99	74.96	74.81	74.85	74.88	74.36	74.57	5
6	74.38	74.44	74.61	74.86	74.99	75.01	74.96	74.82	74.88	74.84	74.43	74.57	6
7	74.35	74.47	74.62	74.91	75.02	74.99	74.96	74.82	74.89	74.81	74.45	74.59	7
8	74.44	74.48	74.65	74.92	75.00	74.99	74.97	74.82	74.88	74.82	74.45	74.59	8
9	74.45	74.48	74.64	74.91	75.01	75.00	74.97	74.80	74.85	74.81	74.42	74.58	9
10	74.44	74.45	74.64	74.93	75.01	75.02	74.98	74.79	74.85	74.49	74.43	74.58	10
11	74.46	74.40	74.64	74.92	75.00	74.99	74.97	74.80	74.84	74.47	74.41	74.58	11
12	74.48	74.37	74.70	74.92	75.00	74.99	74.98	74.78	74.83	74.48	74.47	74.59	12
13	74.49	74.44	74.73	74.87	75.02	75.02	74.95	74.75	74.82	74.50	74.48	74.59	13
14	74.52	74.47	74.73	74.91	75.00	75.01	74.97	74.75	74.82	74.45	74.48	74.61	14
15	74.48	74.48	74.75	74.92	74.99	75.00	74.98	74.75	74.81	74.48	74.48	74.67	15
16	74.48	74.45	74.72	74.93	75.00	74.99	74.97	74.75	74.80	74.48	74.51	74.62	16
17	74.50	74.48	74.74	74.91	75.00	75.00	74.98	74.74	74.80	74.44	74.58	74.65	17
18	74.50	74.43	74.73	74.92	75.01	75.02	74.98	74.74	74.80	74.48	74.51	74.61	18
19	74.58	74.47	74.74	74.93	75.01	75.03	74.98	74.77	74.80	74.48	74.54	74.63	19
20	74.57	74.42	74.78	74.93	75.01	75.01	74.98	74.73	74.80	74.43	74.58	74.60	20
21	74.52	74.40	74.74	74.94	75.02	75.01	74.94	74.71	74.57	74.43	74.54	74.62	21
22	74.50	74.42	74.73	74.94	75.01	75.00	74.95	74.71	74.56	74.43	74.51	74.67	22
23	74.52	74.41	74.73	74.93	75.01	75.01	74.93	74.71	74.56	74.42	74.56	74.66	23
24	74.57	74.47	74.71	74.93	75.01	75.02	74.93	74.69	74.58	74.47	74.57	74.65	24
25	74.56	74.49	74.74	74.98	75.01	75.01	74.93	74.70	74.55	74.45	74.54	74.63	25
26	74.55	74.50	74.75	74.88	74.99	75.00	74.93	74.68	74.55	74.44	74.51	74.89	26
27	74.55	74.55	74.75	74.95	75.01	74.97	74.91	74.71	74.54	74.45	74.55	74.75	27
28	74.53	74.54	74.75	74.97	74.99	74.98	74.90	74.69	74.54	74.40	74.49	74.72	28
29	74.52		74.75	74.97	75.00	74.98	74.90	74.66	74.55	74.40	74.55	74.73	29
30	74.48		74.75	74.97	75.00	74.97	74.88	74.65	74.54	74.38	74.52	74.70	30
31	74.50		74.73		75.00		74.88	74.65		74.38		74.73	31
MEAN	74.49	74.48	74.69	74.92	75.00	75.00	74.95	74.75	74.61	74.47	74.48	74.63	MEAN
MAX	74.62	74.55	74.78	74.97	75.02	75.04	74.98	74.85	74.89	74.58	74.58	74.74	MAX
MIN	74.38	74.37	74.50	74.84	74.98	74.97	74.88	74.65	74.54	74.38	74.34	74.58	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 74.71
MAXIMUM DAILY, 75.04 ON JUN 1
MINIMUM DAILY, 74.34 ON NOV 1
MAXIMUM INSTANTANEOUS,
75.15 AT 05:00 EST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 13 03 N
LONG 76 31 03 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (OFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13888 KINGSTON

LAKE ONTARIO AT PORT WELLER - STATION NO. 02HA013

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.48	74.54	74.57	74.85	75.02	75.04	75.02	74.88	74.74	74.57	74.48	74.87	1
2	74.48	74.55	74.57	74.87	75.02	75.06	75.02	74.88	74.73	74.58	74.47	74.84	2
3	74.47	74.51	74.61	74.89	75.02	75.06	75.01	74.89	74.73	74.56	74.48	74.83	3
4	74.48	74.50	74.72	74.94	75.02	75.05	75.02	74.88	74.71	74.55	74.52	74.84	4
5	74.48	74.56	74.81	74.85	75.04	75.05	75.01	74.88	74.73	74.52	74.52	74.85	5
6	74.51	74.53	74.85	74.80	75.05	75.04	75.01	74.87	74.72	74.51	74.51	74.84	6
7	74.55	74.51	74.88	74.83	75.03	75.06	74.99	74.85	74.72	74.53	74.51	74.83	7
8	74.50	74.48	74.85	74.83	75.05	75.06	75.00	74.84	74.72	74.52	74.49	74.83	8
9	74.50	74.48	74.88	74.84	75.05	75.05	74.99	74.84	74.73	74.51	74.53	74.85	9
10	74.53	74.49	74.89	74.84	75.05	75.03	74.98	74.84	74.72	74.51	74.55	74.86	10
11	74.50	74.53	74.72	74.85	75.06	75.04	74.99	74.81	74.74	74.51	74.58	74.86	11
12	74.49	74.56	74.71	74.88	75.07	75.05	74.98	74.82	74.74	74.53	74.54	74.85	12
13	74.49	74.49	74.72	75.01	75.05	75.04	74.98	74.81	74.71	74.50	74.55	74.85	13
14	74.50	74.46	74.73	74.97	75.06	75.06	74.97	74.81	74.70	74.51	74.57	74.83	14
15	74.51	74.48	74.73	74.89	75.07	75.06	74.98	74.81	74.68	74.49	74.59	74.81	15
16	74.54	74.46	74.78	74.88	75.07	75.06	74.98	74.81	74.68	74.48	74.62	74.84	16
17	74.54	74.44	74.77	74.89	75.05	75.05	74.98	74.81	74.68	74.49	74.58	74.82	17
18	74.55	74.45	74.77	75.00	75.05	75.05	74.98	74.80	74.66	74.49	74.61	74.81	18
19	74.53	74.41	74.76	75.01	75.06	75.05	74.97	74.78	74.65	74.49	74.61	74.83	19
20	74.50	74.46	74.77	75.00	75.06	75.05	74.98	74.77	74.64	74.50	74.57	74.85	20
21	74.47	74.48	74.78	75.00	75.05	75.06	74.98	74.75	74.64	74.51	74.60	74.84	21
22	74.54	74.48	74.81	75.00	75.05	75.06	74.93	74.74	74.63	74.50	74.63	74.85	22
23	74.51	74.49	74.81	75.01	75.05	75.05	74.94	74.76	74.64	74.51	74.60	74.85	23
24	74.57	74.50	74.82	75.02	75.05	75.03	74.94	74.78	74.62	74.50	74.58	74.87	24
25	74.56	74.53	74.79	74.98	75.04	75.03	74.94	74.75	74.62	74.48	74.60	74.89	25
26	74.55	74.55	74.80	74.98	75.05	75.03	74.91	74.77	74.61	74.48	74.65	74.86	26
27	74.54	74.53	74.81	75.00	75.05	75.03	74.91	74.75	74.59	74.48	74.61	74.85	27
28	74.55	74.55	74.82	74.99	75.06	75.02	74.91	74.75	74.59	74.48	74.66	74.84	28
29	74.55		74.83	75.00	75.06	75.02	74.90	74.75	74.59	74.48	74.63	74.87	29
30	74.57		74.84	75.01	75.07	75.03	74.90	74.75	74.58	74.48	74.68	74.89	30
31	74.55		74.82		75.07		74.90	74.74		74.47		74.70	31
MEAN	74.52	74.50	74.74	74.87	75.05	75.05	74.97	74.80	74.67	74.50	74.57	74.85	MEAN
MAX	74.57	74.56	74.82	75.02	75.07	75.06	75.02	74.89	74.74	74.57	74.68	74.70	MAX
MIN	74.48	74.41	74.57	74.85	75.02	75.02	74.90	74.74	74.58	74.48	74.47	74.84	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 74.75
MAXIMUM DAILY, 75.07 ON MAY 13
MINIMUM DAILY, 74.41 ON FEB 19
MAXIMUM INSTANTANEOUS,
75.14 AT 05:15 EST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 14 12 N
LONG 79 13 12 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (OFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13030 PORT WELLER

LAKE ONTARIO AT TORONTO - STATION NO. 02HC048

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.48	74.54	74.59	74.85	75.03	75.07	75.03	74.90	74.74	74.56	74.48	74.57	1
2	74.46	74.54	74.55	74.87	75.02	75.08	75.03	74.89	74.73	74.56	74.48	74.55	2
3	74.47	74.53	74.50	74.88	75.02	75.06	75.01	74.89	74.75	74.57	74.49	74.50	3
4	74.48	74.50	74.75	74.84	75.03	75.06	75.01	74.89	74.70	74.55	74.54	74.54	4
5	74.46	74.55	74.60	74.98	75.07	75.07	75.02	74.88	74.72	74.54	74.52	74.56	5
6	74.53	74.55	74.67	74.95	75.07	75.04	75.01	74.87	74.70	74.50	74.51	74.53	6
7	74.56	74.51	74.68	74.93	75.03	75.08	74.97	74.85	74.72	74.52	74.51	74.54	7
8	74.48	74.47	74.64	74.92	75.04	75.05	75.01	74.84	74.72	74.54	74.48	74.52	8
9	74.49	74.47	74.68	74.92	75.05	75.03	75.00	74.85	74.75	74.50	74.53	74.55	9
10	74.52	74.48	74.69	74.95	75.05	75.02	74.99	74.85	74.77	74.51	74.55	74.58	10
11	74.51	74.54	74.72	74.88	75.06	75.03	74.99	74.82	74.73	74.52	74.57	74.58	11
12	74.50	74.58	74.71	74.95	75.07	75.04	75.01	74.84	74.73	74.53	74.56	74.55	12
13	74.51	74.51	74.70	74.88	75.06	75.02	75.00	74.82	74.72	74.48	74.57	74.54	13
14	74.51	74.47	74.74	74.89	75.05	75.04	74.99	74.81	74.69	74.50	74.53	74.52	14
15	74.49	74.47	74.72	74.89	75.06	75.06	74.97	74.80	74.67	74.48	74.58	74.51	15
16	74.54	74.48	74.78	74.88	75.07	75.05	74.97	74.80	74.67	74.48	74.54	74.53	16
17	74.55	74.43	74.76	74.89	75.05	75.04	74.98	74.81	74.67	74.52	74.55	74.52	17
18	74.58	74.45	74.77	75.01	75.04	75.06	74.99	74.81	74.66	74.53	74.50	74.51	18
19	74.53	74.41	74.78	75.05	75.06	75.04	74.97	74.77	74.65	74.49	74.51	74.53	19
20	74.49	74.45	74.76	75.03	75.06	75.05	74.98	74.78	74.65	74.51	74.58	74.65	20
21	74.48	74.48	74.78	75.00	75.05	75.05	74.97	74.75	74.65	74.53	74.60	74.64	21
22	74.53	74.45	74.81	75.01	75.07	75.05	74.92	74.73	74.65	74.52	74.64	74.67	22
23	74.51	74.50	74.82	75.01	75.05	75.05	74.94	74.74	74.65	74.52	74.62	74.67	23
24	74.57	74.52	74.81	75.02	75.08	75.05	74.93	74.78	74.63	74.51	74.59	74.67	24
25	74.56	74.52	74.78	75.01	75.04	75.02	74.94	74.77	74.61	74.47	74.62	74.67	25
26	74.54	74.55	74.81	74.99	75.07	75.02	74.90	74.78	74.64	74.49	74.64	74.67	26
27	74.54	74.53	74.82	75.02	75.07	75.03	74.91	74.75	74.59	74.43	74.60	74.65	27
28	74.55	74.57	74.81	75.00	75.06	75.03	74.91	74.75	74.59	74.45	74.67	74.65	28
29	74.55		74.84	75.01	75.06	75.03	74.91	74.77	74.58	74.45	74.63	74.67	29
30	74.57		74.85	75.01	75.09	75.02	74.89	74.78	74.58	74.45	74.58	74.71	30
31	74.58		74.92		75.09		74.91	74.75		74.47		74.71	31
MEAN	74.52	74.50	74.74	74.97	75.06	75.04	74.97	74.81	74.68	74.51	74.57	74.65	MEAN
MAX	74.58	74.57	74.92	75.05	75.09	75.07	75.03	74.90	74.77	74.57	74.68	74.71	MAX
MIN	74.46	74.41	74.55	74.85	75.02	75.02	74.89	74.73	74.58	74.43	74.48	74.55	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 74.75
MAXIMUM DAILY, 75.09 ON MAY 30
MINIMUM DAILY, 74.41 ON FEB 19
MAXIMUM INSTANTANEOUS,
75.22 AT 20:45 EST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 38 38 N
LONG 79 22 50 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 13320 TORONTO

LAKE SIMCOE NEAR GAMEBRIDGE - STATION NO. 02EC015

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.090	10.052	10.193	10.336	10.384	10.414	10.311	10.231	10.217	10.178	10.008	10.091	1
2	10.105	10.067	10.201	10.341	10.381	10.390	10.316	10.228	10.215	10.158	10.011	10.181	2
3	10.106	10.083	10.200	10.347	10.372	10.381	10.325	10.219	10.208	10.134	10.007	10.098	3
4	10.107	10.080	10.228	10.351	10.368	10.378	10.315	10.218	10.222	10.127	10.026	10.088	4
5	10.112	10.078	10.247	10.374	10.377	10.372	10.314	10.210	10.227	10.188	10.035	10.080	5
6	10.105	10.075	10.235	10.400	10.378	10.372	10.318	10.211	10.289	10.183	10.047	10.082	6
7	10.108	10.072	10.230	10.401	10.384	10.388	10.327	10.223	10.292	10.127	10.062	10.098	7
8	10.122	10.070	10.228	10.414	10.384	10.387	10.308	10.238	10.298	10.114	10.064	10.085	8
9	10.118	10.068	10.228	10.413	10.385	10.378	10.310	10.229	10.293	10.118	10.034	10.073	9
10	10.117	10.059	10.220	10.415	10.380	10.381	10.312	10.237	10.290	10.117	10.045	10.071	10
11	10.114	10.054	10.217	10.408	10.371	10.352	10.303	10.234	10.278	10.108	10.037	10.072	11
12	10.110	10.063	10.233	10.405	10.373	10.354	10.290	10.219	10.283	10.096	10.048	10.083	12
13	10.107	10.078	10.250	10.400	10.373	10.351	10.285	10.210	10.258	10.121	10.078	10.074	13
14	10.108	10.077	10.284	10.401	10.384	10.340	10.297	10.207	10.252	10.112	10.070A	10.085	14
15	10.107	10.075	10.275	10.395	10.357	10.331	10.310	10.215	10.248	10.118	---	10.105	15
16	10.102	10.072	10.279	10.395	10.358	10.328	10.324	10.217	10.240	10.121	---	10.077	16
17	10.105	10.071	10.287	10.385	10.358	10.330	10.307	10.208	10.231	10.112	---	10.082	17
18	10.108	10.057	10.288	10.392	10.357	10.347	10.306	10.212	10.230	10.108	---	10.047	18
19	10.110	10.047	10.285	10.398	10.352	10.350	10.309	10.231	10.227	10.107	---	10.053	19
20	10.112	10.041	10.289	10.400	10.356	10.331	10.307	10.218	10.230	10.095	---	10.037	20
21	10.114	10.040	10.287	10.401	10.353	10.328	10.304	10.203	10.209	10.095	---	10.038	21
22	10.114	10.052	10.282	10.408	10.342	10.340	10.317	10.192	10.202	10.095	---	10.036	22
23	10.113	10.064	10.279	10.410	10.343	10.347	10.278	10.189	10.197	10.090	---	10.037	23
24	10.112	10.108	10.278	10.410	10.339	10.356	10.271	10.182	10.211	10.100	---	10.036	24
25	10.112	10.138	10.278	10.403	10.340	10.336	10.275	10.185	10.194	10.100	---	10.037	25
26	10.108	10.158	10.289	10.411	10.344	10.325	10.275	10.195	10.182	10.085	---	10.026	26
27	10.102	10.180	10.271	10.405	10.372	10.315	10.284	10.215	10.183	10.095	10.088A	10.026	27
28	10.103	10.185	10.287	10.405	10.381	10.317	10.257	10.211	10.183	10.080	10.084	10.022	28
29	10.100		10.310	10.388	10.383	10.316	10.260	10.198	10.184	10.057	10.091	10.021	29
30	10.095		10.316	10.395	10.385	10.310	10.244	10.205	10.159	10.048	10.074	10.017	30
31	10.093		10.325		10.388A		10.236	10.215		10.030		10.020	31
MEAN	10.108	10.083	10.260	10.394	10.366	10.350	10.288	10.213	10.229	10.108	---	10.083	MEAN
MAX	10.122	10.185	10.325	10.415	10.394	10.414	10.327	10.237	10.298	10.178	---	10.181	MAX
MIN	10.090	10.040	10.193	10.336	10.339	10.310	10.236	10.182	10.159	10.030	---	10.017	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

A - MANUAL GAUGE

MAXIMUM DAILY, 10.415 ON APR 10
MINIMUM DAILY, 10.007 ON NOV 3
MAXIMUM INSTANTANEOUS,
10.545 AT 10:22 EST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 28 22 N
LONG 79 10 02 W

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 208.724 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - PRIOR TO JUNE 1982 PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS, CANADIAN HYDROGRAPHIC SERVICE AS 16500 GAMEBRIDGE ONT

LAKE ST. CLAIR AT BELLE RIVER - STATION NO. 02GH005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	175.36	175.28	175.51	175.53	175.62	175.59	175.58	175.58	175.46	175.36	175.37	175.50	1
2	175.38	175.28	175.51	175.56	175.63	175.60	175.58	175.53	175.47	175.37	175.34	175.39	2
3	175.37	175.28	175.52	175.57	175.58	175.62	175.55	175.51	175.44	175.38	175.38	175.49	3
4	175.37	175.28	175.56	175.60	175.57	175.59	175.53	175.51	175.44	175.32	175.48	175.49	4
5	175.35	175.26	175.51	175.59	175.56	175.56	175.53	175.48	175.43	175.25	175.55	175.51	5
6	175.26	175.27	175.48	175.48	175.58	175.58	175.54	175.48	175.45	175.30	175.47	175.53	6
7	175.27	175.27	175.47	175.61	175.57	175.57	175.54	175.47	175.47	175.30	175.45	175.49	7
8	175.28	175.28	175.47	175.56	175.58	175.58	175.55	175.49	175.52	175.29	175.44	175.49	8
9	175.25	175.30	175.49	175.56	175.58	175.55	175.55	175.48	175.56	175.31	175.45	175.50	9
10	175.28	175.30	175.51	175.56	175.56	175.57	175.56	175.49	175.61	175.33	175.57	175.51	10
11	175.28	175.30	175.51	175.63	175.58	175.63	175.55	175.51	175.58	175.34	175.59	175.53	11
12	175.25	175.33	175.53	175.62	175.54	175.61	175.55	175.49	175.59	175.34	175.55	175.53	12
13	175.22	175.36	175.52	175.61	175.55	175.58	175.52	175.47	175.54	175.35	175.55	175.55	13
14	175.21	175.33	175.52	175.59	175.56	175.55	175.53	175.50	175.52	175.36	175.55	175.49	14
15	175.20	175.32	175.53	175.59	175.56	175.54	175.56	175.56	175.49	175.36	175.56	175.42	15
16	175.19	175.32	175.48	175.62	175.55	175.57	175.56	175.54	175.47	175.37	175.53	175.47	16
17	175.18	175.29	175.56	175.59	175.62	175.56	175.57	175.52	175.45	175.35	175.48	175.45	17
18	175.18	175.28	175.50	175.57	175.57	175.55	175.55	175.51	175.43	175.34	175.50	175.48	18
19	175.17	175.27	175.46	175.56	175.53	175.56	175.54	175.51	175.43	175.44	175.49	175.50	19
20	175.15	175.28	175.49	175.57	175.54	175.56	175.55	175.50	175.42	175.49	175.48	175.55	20
21	175.15	175.28	175.48	175.57	175.59	175.55	175.54	175.49	175.48	175.48	175.54	175.57	21
22	175.19	175.27	175.48	175.57	175.56	175.53	175.57	175.48	175.43	175.48	175.56	175.57	22
23	175.23	175.34	175.48	175.57	175.56	175.54	175.55	175.47	175.40	175.44	175.51	175.60	23
24	175.25	175.51	175.49	175.57	175.56	175.57	175.52	175.47	175.40	175.42	175.52	175.62	24
25	175.27	175.56	175.49	175.57	175.56	175.57	175.50	175.47	175.43	175.41	175.53	175.62	25
26	175.30	175.54	175.46	175.60	175.55	175.56	175.56	175.50	175.42	175.36	175.54	175.60	26
27	175.28	175.56	175.44	175.59	175.59	175.57	175.54	175.49	175.44	175.39	175.56	175.62	27
28	175.27	175.55	175.47	175.60	175.63	175.57	175.51	175.48	175.40	175.42	175.51	175.65	28
29	175.28		175.54	175.59	175.56	175.57	175.52	175.47	175.39	175.40	175.57	175.66	29
30	175.26		175.50	175.58	175.57	175.57	175.54	175.50	175.37	175.41	175.57	175.67	30
31	175.28		175.59		175.57		175.55	175.48		175.39		175.65	31
MEAN	175.26	175.34	175.51	175.59	175.57	175.57	175.54	175.50	175.46	175.37	175.51	175.54	MEAN
MAX	175.38	175.56	175.60	175.58	175.63	175.63	175.58	175.58	175.61	175.49	175.61	175.67	MAX
MIN	175.15	175.26	175.44	175.48	175.53	175.53	175.50	175.48	175.37	175.25	175.34	175.39	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 175.48
MAXIMUM DAILY, 175.67 ON DEC 30
MINIMUM DAILY, 175.15 ON JAN 20
MAXIMUM INSTANTANEOUS,
175.83 AT 04:30 EST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 17 48 N
LONG 82 42 37 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11955 BELLE RIVER

LAKE ST. CLAIR AT TECUMSEH - STATION NO. 02GH005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	175.23	175.45	---	175.58	175.54	175.52	---	---	175.31	175.41	175.47	1
2	---	175.23	175.47	175.49	175.60	175.57	175.51	175.48	---	175.34	175.35	175.18	2
3	---	175.22	175.49	175.49	175.58	175.59	---	175.47	---	175.36	175.34	175.44	3
4	---	175.21	175.50	175.58	175.54	175.57	---	175.46	---	175.30	175.38	175.47	4
5	---	175.22	175.33	175.56	175.52	175.55	---	175.44	---	175.16	175.47	175.49	5
6	---	175.21	175.38	175.32	175.53	175.55	---	---	---	175.25	175.43	175.49	6
7	---	175.21	175.38	175.57	175.54	175.55	---	---	---	175.26	175.40	175.45	7
8	---	175.23	175.37	175.59	175.57	175.54	---	---	---	175.27	175.39	175.47	8
9	175.18	175.25	175.42	175.59	175.53	175.49	---	---	---	175.28	175.44	175.48	9
10	175.22	175.25	175.45	175.52	175.53	175.53	---	175.44	---	175.29	175.50	175.49	10
11	175.19	175.26	175.47	175.59	175.53	175.59	---	175.47	---	175.31	175.58	175.51	11
12	175.13	175.26	175.36	175.60	175.51	175.54	---	175.48	175.54	175.32	175.54	175.48	12
13	175.11	175.28	175.47	175.59	175.53	175.52	---	175.42	175.52	175.32	175.53	175.50	13
14	175.10	175.28	175.45	175.57	175.55	175.53	---	175.45	175.49	175.34	175.51	175.40	14
15	175.10	175.25	175.47	175.56	175.54	175.53	---	175.50	175.47	175.31	175.55	175.35	15
16	175.13	175.25	175.42	175.58	175.53	175.53	---	175.49	175.45	175.33	175.52	175.40	15
17	175.08	175.23	175.46	175.58	175.56	175.53	---	175.48	175.43	175.34	175.44	175.40	17
18	175.08	175.23	175.45	175.52	175.54	175.49	---	175.45	175.41	175.32	175.49	175.42	18
19	175.04	175.22	175.42	175.55	175.51	175.51	---	175.44	175.41	175.41	175.48	175.47	19
20	175.05	175.24	175.45	175.54	175.51	175.53	---	175.44	175.39	175.50	175.39	175.53	20
21	175.11	175.23	175.46	175.54	175.56	175.53	---	175.44	175.44	175.47	175.51	175.54	21
22	175.16	175.23	175.48	175.54	175.56	175.49	---	175.44	175.42	175.43	175.55	175.54	22
23	175.19	175.28	175.48	175.54	175.56	175.49	---	175.43	175.39	175.42	175.48	175.58	23
24	175.21	175.36	175.47	175.56	175.54	175.54	---	175.43	175.34	175.38	175.48	175.58	24
25	175.23	175.44	175.48	175.53	175.53	175.54	---	175.43	175.42	175.37	175.52	---	25
26	175.26	175.47	175.42	175.56	175.53	175.54	---	175.44	175.38	175.35	175.52	---	26
27	175.24	175.50	175.40	175.57	175.55	175.55	---	175.43	175.40	175.35	175.55	---	27
28	175.23	175.48	175.44	175.57	175.58	175.55	---	175.42	175.37	175.39	175.52	175.52	28
29	175.23		175.50	175.56	175.58	175.53	---	175.42	175.37	175.40	175.56	175.55	29
30	175.23		175.57	175.55	175.54	175.55	---	175.43	175.34	175.39	175.55	175.57	30
31	175.23		175.57		175.48		---	175.46		175.40		175.54	31
MEAN	---	175.35	175.46	---	175.54	175.54	---	---	---	175.35	175.48	---	MEAN
MAX	---	175.50	175.57	---	175.60	175.59	---	---	---	175.50	175.52	---	MAX
MIN	---	175.21	175.33	---	175.48	175.48	---	---	---	175.16	175.34	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 175.67 ON MAR 31
MINIMUM DAILY, 175.04 ON JAN 19
MAXIMUM INSTANTANEOUS,
175.77 AT 05:30 EST ON MAR 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 20 22 N
LONG 82 55 24 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11975 TECUMSEH

LAKE ST. JOSEPH ABOVE RAT RAPIDS DAM - STATION NO. 04GA004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.320	2.200	2.040	2.490	3.550	3.890	3.880	3.840	3.910	3 720	3 430	1
2	---	2.320	2.190	2.030	2.540	3.620	3.920	3.700	3.830	3 940	3 730	3 420	2
3	---	2.320	2.170	2.040	2.590	3.550	3.880	3.680	3.810	3 950	3 720	3 410	3
4	---	2.310	2.170	2.030	2.620	3.540	3.910	3.670	3.820	3 900	3 700	3 390	4
5	---	2.290	2.160	2.030	2.680	3.580	3.900	3.650	3.800	3 900	3 670	3 380	5
6	---	2.290	2.160	2.030	2.720	3.580	3.870	3.670	3.820	---	3 720	3 370	6
7	2.410	2.290	2.150	2.020	2.760	3.590	3.840	3.680	3.810	---	3 690	3 380	7
8	2.420	2.280	2.150	2.020	2.790	3.610	3.880	3.650	3.780	---	3 700	3 340	8
9	2.410	2.270	2.150	2.020	2.850	3.620	3.850E	3.650	3.760	3.800	3 670	3 330	9
10	2.400	2.270	2.140	2.010	2.900	3.680	3.830E	3.630	3.770	---	3 670	3 320	10
11	2.400	2.270	2.140	2.000	2.940	3.630	3.820	3.630	3.750	3.800	3 640	3 310	11
12	2.400	2.260	2.130	1.990	2.980	3.650	3.800E	3.570	3.750	---	3 630	3 300	12
13	2.390	2.260	2.130	1.980	3.050	3.670	3.780E	3.590	3.740	---	3 630	3 290	13
14	2.400	2.260	2.120	1.970	3.080	3.670	3.770	3.640	3.740	---	3 610	3 270	14
15	2.390	2.250	2.120	1.970	3 130	3.680	3.750E	3.650	3.710	---	3 590	3 260	15
16	2.380	2.240	2.110	1 970	3.160	3.690	3.730	3.630	3.700	---	3 580	3 250	16
17	2.380	2.240	2.110	1.980	3.200	3.700	3.740	3.580	3.700	---	3 570	3 230	17
18	2.380	2.230	2.100	1 980	3.240	3.700	3 740	3.670	3.700	---	3 550	3 230	18
19	2.380	2.230	2.100	1.980	3.310	3.710	3.750	3.720	3.670	---	3 550	3 200	19
20	2.380	2.220	2.090	1.980	3.310	3.720	3.780	3.740	3.690	3 870	3 560	3 180	20
21	2.370	2.220	2.080	1.980	3.340	3.700	3 770	3 750	3 750	---	3 550	3 140	21
22	2.370	2.210	2.080	2 010	3.380	3 810	3.750	3.770	3.730	---	3 530	3 120	22
23	2.380	2 210	2.070	2.090	3.390	3.830	3.780	3 780	3 810	---	3 520	3 090	23
24	2.380	2.200	2.080	2 180	3.410	3 780	3.740	3 790	3.950	3 870	3 510	3 060	24
25	2.380	2.200	2.080	2.230	3.430	3.720	3.780	3.820	3.900	3 870	3 500	3 030	25
26	2.340	2.200	2.080	2.280	3 440	3 760	3 720	3 830	3 850	3 810	3 480	2 990	26
27	2.340	2.200	2.080	2 310	3 480	3 760	3 710	3 850	3 880	3 810	3 480	2 880	27
28	2.340	2 200	2.080	2 340	3 480	3 750	3 730	3 880	3 870	3 800E	3 460	2 950	28
29	2.330		2.050	2 390	3 490	3 820	3 720	3 860	3 880	3 780	3 480	2 920	29
30	2.330		2.050	2 450	3 500	3 840	3 710	3 840	3 900	3 780	3 440	2 880	30
31	2.320		2.040		3 500		3 700	3 860		3 740		2 870	31
MEAN	---	2 252	2 112	2 074	3 101	3 682	3 788	3 713	3 790	---	3 594	3 203	MEAN
MAX	---	2.330	2.200	2 450	3 500	3 840	3 920	3 860	3 950	---	3 730	3 430	MAX
MIN	---	2.200	2.040	1 980	2 490	3 540	3 700	3 570	3 670	---	3 440	2 870	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.950 ON SEP 24
MINIMUM DAILY, 1.980 ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 11 40 N
LONG 89 13 20 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 370.000 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - GAUGE INOPERATIVE DEC 11 1984 - JAN 7 1985 DUE TO VANDALISM. INCOMPLETE RECORD FOR OCT 1985

LAKE ST. JOSEPH DIVERSION ABOVE CONTROL DAM - STATION NO. 05OB005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	371.79	371.67	371.57	371.44	371.91	372.78	373.92	373 74	373 87	373 99	373 78	373 48	1
2	371.78	371.66	371.57	371.44	371.95	372 77	373 94	373.71	373.86	373 97	373 78	373 47	2
3	371.77	371.66	371.56	371.43	371.98	372.82	373.95	373.72	373.87	373 98	373 78	373 46	3
4	371.78	371.65	371.57	371.44	372 03	372 82	373.98	373.72	373.84	374 00	373 77	373 46	4
5	371.78	371.66	371.56	371.44	372.06	372.82	373.99	373 73	373.88	373 98	373 76	373 44	5
6	371 79	371.66	371.55	371.43	372 11	372 81	373.98	373 69	373.82	373 98	373 71	373 43	6
7	371.79	371.65	371.53	371.42	372 14	372.82	373.95	373.76	373.84	373 97	373 73	373 42	7
8	371.78	371.65	371.54	371.41	372.16	372.86	373 92	373 66	373.84	374 07	373 71	373 41	8
9	371.76	371.65	371.53	371.40	372.19	372 82	373.85	373.85	373.83	373 98	373 71	373 40	9
10	371.76	371.65	371.52	371.40	372.25	372.87	373.88	373.67	373.81	373 94	373 69	373 38	10
11	371.75	371.65	371.53	371.40	372 32	372.92	373 85	373.65	373.80	373 93	373 69	373 37	11
12	371.75	371.64	371.51	371.41	372.40	372 92	373.86	373.70	373 78	373 95	373 68	373 35	12
13	371.77	371.64	371.51	371.39	372.39	372 92	373.84	373 66	373 76	373 89	373 66	373 34	13
14	371.76	371.63	371.51	371.38	372.43	372 92	373 82	373.63	373.75	373 91	373 65	373 33	14
15	371.75	371.62	371.50	371.38	372.47	372.92	373 82	373.65	373.74	373 90	373 65	373 31	15
16	371.75	371.62	371.50	371.38	372 51	372.93	373.79	373.69	373.74	373 91	373 64	373 29	16
17	371 75	371.61	371.50	371.38	372.53	372.95	373 80	373 79	373 74	373 93	373 62	373 28	17
18	371.73	371.61	371.48	371.38	372.54	372.97	373.80	373 78	373 73	373 88	373 62	373 25	18
19	371.72	371.61	371.48	371.39	372.55	372.95	373.80	373 76	373 82	373 90	373 63	372 89	19
20	371.72	371 61	371.48	371.40	372 61	372.97	373.79	373 79	373 76	373 89	373 60	372 23	20
21	371 73	371.60	371.48	371.42	372.62	372.96	373.77	373.61	373 78	373 88	373 60	372 28	21
22	371.72	371.60	371.48	371.48	372.65	372.94	373.78	373 83	373.79	373 88	373 59	372 29	22
23	371.73	371.60	371.47	371.59	372.67	372.93	373.77	373.85	373.80	373.87	373 58	372 25	23
24	371.73	371.59	371.46	371.67	372.70	373.00	373 78	373 86	373 72	373 84	373 56	372 25	24
25	371.72	371.59	371.46	371.68	372.72	373.04	373 76	373.87	373 76	373 85	373 55	372 22	25
26	371.72	371.59	371 46	371 70	372 74	373 03	373 78	373 86	373.87	373 80	373 54	372 21	26
27	371.72	371.57	371 46	371 72	372.74	373 08	373 77	373 86	373 90	373 84	373 53	372 18	27
28	371.71	371.57	371 46	371.75	372.74	373 15	373 74	373.89	373.92	373.78	373 52	372 15	28
29	371.71		371 45	371.80	372.76	373 12	373 75	373 90	373.95	373 80	373 51	372 13	29
30	371.70		371 44	37 .88	372.80	373.53	373.75	373.89	373 97	373 80	373 50	372 11	30
31	371.69		371.45		372.82		373.74	373.85		373 79		372 09	31
MEAN	371.75	371.63	371.50	371.49	372.44	372.95	373.84	373 78	373.82	373 90	373 65	372 91	MEAN
MAX	371.79	371.68	371.57	371.68	372.82	373.53	373.99	373.90	373.97	374 07	373 79	373 48	MAX
MIN	371.69	371.57	371.44	371.38	371.91	372 77	373.74	373.63	373.72	373 78	373 50	373 09	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 372.81
MAXIMUM DAILY, 374.07 ON OCT 6
MINIMUM DAILY, 371.38 ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 52 10 N
LONG 91 27 30 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE ST. JOSEPH DIVERSION AT ROOT PORTAGE - STATION NO. 05QB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	87.2	78.5	71.6	82.8	98.1	169	0	0	0	0	0	0	1
2	86.4	77.8	71.6	82.8	99.1	168	0	0	0	0	0	0	2
3	85.7	77.4	70.9	82.2	101	172	0	0	0	0	0	0	3
4	86.4	77.1	71.6	82.8	105	172	0	0	0	0	0	0	4
5	87.2	77.8	70.2	82.8	108	172	0	0	0	0	0	0	5
6	87.2	77.8	70.2	82.2	112	172	0	0	0	0	0	0	6
7	87.2	77.1	68.8	81.5	114	172	0	0	0	0	0	0	7
8	85.0	77.1	69.5	80.9	116	176	0	0	0	0	0	0	8
9	85.0	77.1	68.8	80.2	118	172	0	0	0	0	0	0	9
10	85.0	77.1	68.2	80.2	123	177	0	0	0	0	0	0	10
11	84.2	77.1	68.8	80.2	128	182	0	0	0	0	0	0	11
12	84.2	76.4	67.5	80.8	135	182	0	0	0	0	0	0	12
13	85.7	76.4	67.5	80.8	134	182	0	0	0	0	0	0	13
14	85.0	75.4	67.5	80.0	136	182	0	0	0	0	0	0	14
15	84.2	75.0	66.8	80.0	141	182	0	0	0	0	0	0	15
16	84.2	75.0	66.8	80.0	145	183	0	0	0	0	0	0	16
17	84.2	74.3	66.8	80.0	147	185	0	0	0	0	0	0	17
18	83.8	74.3	65.5	80.0	147	186	0	0	0	0	0	53.8	18
19	83.1	74.3	66.2	79.4	148	185	0	0	0	0	0	121	19
20	83.1	74.3	65.5	80.2	154	186	0	0	0	0	0	125	20
21	83.8	73.6	65.5	81.5	154	186	0	0	0	0	0	126	21
22	83.1	73.6	65.5	85.5	157	184	0	0	0	0	0	123	22
23	83.8	73.6	64.9	72.9	159	183	0	0	0	0	0	123	23
24	83.8	72.9	64.2	78.5	162	185	0	0	0	0	0	120	24
25	83.1	72.9	64.2	79.2	163	193	0	0	0	0	0	120	25
26	83.1	72.9	64.2	80.7	165	192	0	0	0	0	0	117	26
27	83.1	71.6	64.2	82.1	165	197	0	0	0	0	0	115	27
28	83.4	71.6	64.2	84.2	165	205	0	0	0	0	0	113	28
29	83.4		63.5	87.9	167	201	0	0	0	0	0	112	29
30	80.7		62.8	93.8	171	92.7	0	0	0	0		110	30
31	79.9		63.5		172		0	0		0		110	31
TOTAL	2 603.2	2 110.4	2 076.9	2 000.2	4 310.2	5 378.7	0	0	0	0	0	1 478.8	TOTAL
MEAN	84.0	75.4	67.0	86.7	139	179	0	0	0	0	0	47.7	MEAN
MAX	87.2	78.5	71.6	93.8	172	205	0	0	0	0	0	126	MAX
MIN	79.9	71.6	62.8	59.0	98.1	92.7	0	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.7
MAXIMUM DAILY, 205 ON JUN 26
MINIMUM DAILY, 0 ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 52 10 N
LONG 91 27 30 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	225 000	JUL	0
FEB	182 000	AUG	0
MAR	179 000	SEP	0
APR	173 000	OCT	0
MAY	372 000	NOV	0
JUN	465 000	DEC	128 000

TOTAL DISCHARGE, 1 720 000 dam³

DATA CONTRIBUTED BY - ONTARIO HYDRO

REGULATED

REMARKS - LAKE ST. JOSEPH HAS TWO OUTLETS THIS DIVERSION CONTRIBUTES FLOW TO THE ENGLISH RIVER SYSTEM

LAKE ST. JOSEPH OUTFLOW TO ALBANY RIVER - STATION NO. 04GA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	62.4	126	272	254	113	205	183	1
2	0	0	0	0	0	62.4	207	272	242	134	205	183	2
3	0	0	0	0	0	61.0	318	264	236	206	204	182	3
4	0	0	0	0	0	60.8	378	264	240	238	201	180	4
5	0	0	0	0	0	61.5	404	252	240	217E	201	179	5
6	0	0	0	0	0	58.7	417	252	236	214	203	179	6
7	0	0	0	0	0	28.0	417	264	242	211E	200	178	7
8	0	0	0	0	0	0	416	247	236	209E	201	177	8
9	0	0	0	0	0	0	408E	264	236	208	201	176	9
10	0	0	0	0	0	0	395E	242	236	206E	200	175	10
11	0	0	0	0	0	0	385	245	233	206	199	173	11
12	0	0	0	0	0	0	378E	247	231	207	198	173	12
13	0	0	0	0	0	0	372E	245	231	208	196	172	13
14	0	0	0	0	0	0	366	215	231	208	195	172	14
15	0	0	0	0	0	0	362E	133	228	209	194	171	15
16	0	0	0	0	0	0	359	74.4	222	209	194	170	16
17	0	0	0	0	0	0	324	70.5	222	211	194	169	17
18	0	0	0	0	0	0	284	75.0	204	211	193	169	18
19	0	0	0	0	0	0	264	96.0	101	212	192	168	19
20	0	0	0	0	0	0	286	97.4	98.3	213	191	165	20
21	0	0	0	0	0	0	270	98.7	104	213E	191	163	21
22	0	0	0	0	0	0	264	100	102	213E	190	161	22
23	0	0	0	0	0	0	262	101	103	213E	189	158	23
24	0	0	0	0	0	0	262	102	119	213	189	155	24
25	0	0	0	0	0	0	264	104	117	212	188	153	25
26	0	0	0	0	0	0	258	106	111	205	188	150	26
27	0	0	0	0	0	0	261	108	110	212	187	149	27
28	0	0	0	0	17.1	0	264	109	112	213E	186	147	28
29	0		0	0	29.8	8.40	274	173	114	212	185	146	29
30	0		0	0	45.0	68.2	274	260	113	209E	183	143	30
31	0		0		59.0		272	254		208		141	31
TOTAL	0	0	0	0	150.9	470.40	9 750	5 801.0	5 504.3	5 388	5 841	5 181	TOTAL
MEAN	0	0	0	0	4.87	15.7	315	181	183	205	195	166	MEAN
MAX	0	0	0	0	59.0	68.2	417	272	254	238	205	183	MAX
MIN	0	0	0	0	0	0	126	70.5	98.3	113	183	141	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 108
MAXIMUM DAILY, 417 ON JUL 6
MINIMUM DAILY, 0 ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT N
LONG W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	842 000
FEB	0	AUG	484 000
MAR	0	SEP	476 000
APR	0	OCT	550 000
MAY	13 000	NOV	505 000
JUN	40 800	DEC	446 000

TOTAL DISCHARGE, 3 380 000 dam³

DATA CONTRIBUTED BY - ONTARIO HYDRO

E - ESTIMATED
REGULATED SINCE 1958

REMARKS - SUM OF FLOWS THROUGH CEDAR AND RAT RAPIDS DAMS

LAKE SUPERIOR AT GROS CAP - STATION NO. 02BF010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183.23	183.17	---	183.09	---	---	---	---	---	---	---	---	1
2	183.24	183.15	---	182.99	---	---	---	---	---	---	---	---	2
3	183.20	183.15	---	183.04	---	---	---	---	---	---	---	---	3
4	183.25	183.18	---	183.03	---	---	---	---	---	---	---	---	4
5	183.20	183.11	---	183.06	---	---	---	---	---	---	---	---	5
6	183.12	183.10	---	183.19	---	---	---	---	---	---	---	---	6
7	183.17	183.14	---	183.08	---	---	---	---	---	---	---	---	7
8	183.21	183.17	---	183.08	---	---	---	---	---	---	---	---	8
9	183.19	183.11	---	183.01	---	---	---	---	---	---	---	---	9
10	183.16	183.09	---	183.02	---	---	---	---	---	---	---	---	10
11	183.24	183.14	---	183.02	---	---	---	---	---	---	---	---	11
12	183.25	183.19	---	182.98	---	---	---	---	---	---	---	---	12
13	183.16	183.16	---	182.97	---	---	---	---	---	---	---	---	13
14	183.30	183.18	---	183.04	---	---	---	---	---	---	---	---	14
15	183.19	183.14	---	183.03	---	---	---	---	---	---	---	---	15
16	183.15	183.08	---	183.13	---	---	---	---	---	---	---	---	16
17	183.20	183.14	---	182.98	---	---	---	---	---	---	---	---	17
18	183.20	183.11	---	183.04	---	---	---	---	---	---	---	---	18
19	183.19	183.12	---	183.02	---	---	---	---	---	---	---	---	19
20	183.26	183.04	---	183.01	---	---	---	---	---	---	---	---	20
21	183.28	---	---	183.05	---	---	---	---	---	---	---	---	21
22	183.28	---	---	183.06	---	---	---	---	---	---	---	---	22
23	183.21	---	---	183.04	---	---	---	---	---	---	---	---	23
24	183.16	---	---	183.08	---	---	---	---	---	---	---	---	24
25	183.20	---	---	183.10	---	---	---	---	---	---	---	---	25
26	183.13	---	---	183.16	---	---	---	---	---	---	---	---	26
27	183.18	---	182.84	183.12	---	---	---	---	---	---	---	---	27
28	183.17	---	183.00	183.11	---	---	---	---	---	---	---	---	28
29	183.12		183.03	183.09	---	---	---	---	---	---	---	---	29
30	183.13		183.01	183.14	---	---	---	---	---	---	---	---	30
31	183.18		182.88		---		---	---		---		---	31
MEAN	183.20	---	---	183.06	---	---	---	---	---	---	---	---	MEAN
MAX	183.30	---	---	183.19	---	---	---	---	---	---	---	---	MAX
MIN	183.12	---	---	182.97	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 31 45 N
LONG 84 35 08 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10930 GROS CAP

LAKE SUPERIOR AT MICHIPICOTEN HARBOUR - STATION NO. 02BD004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183.08	183.07	183.03	183.02	183.07	183.21	183.26	183.35	183.43	183.48	183.42	183.31	1
2	183.11	183.03	183.00	182.98	183.07	183.25	183.28	183.33	183.40	183.48	183.48	183.45	2
3	183.12	183.05	182.93	183.00	183.07	183.23	183.26	183.34	183.48	183.43	183.52	183.41	3
4	183.10	183.02	182.84	182.98	183.02	183.21	183.27	183.32	183.44	183.43	183.48	183.40	4
5	183.08	182.97	183.00	182.98	183.10	183.23	183.29	183.32	183.46	183.84	183.45	183.40	5
6	182.98	182.96	182.97	183.03	183.11	183.19	183.28	183.38	183.45	183.49	183.49	183.41	6
7	183.01	182.99	182.98	183.02	183.11	183.19	183.24	183.38	183.46	183.44	183.51	183.41	7
8	183.07	183.02	183.02	183.01	183.07	183.21	183.28	183.33	183.43	183.48	183.52	183.35	8
9	183.06	182.97	182.98	182.98	183.10	183.28	183.30	183.34	183.41	183.52	183.46	183.38	9
10	183.06	182.95	182.98	183.00	183.10	183.27	183.29	183.42	183.45	183.51	183.43	183.40	10
11	183.09	182.98	182.99	182.97	183.07	183.24	183.29	183.37	183.43	183.47	183.41	183.41	11
12	183.10	182.98	183.00	182.94	183.11	183.25	183.28	183.32	183.42	183.44	183.45	183.43	12
13	183.07	183.00	182.98	182.93	183.15	183.24	183.27	183.38	183.41	183.50	183.45	183.39	13
14	183.07	183.03	183.01	182.98	183.11	183.21	183.30	183.41	183.41	183.48	183.45	183.40	14
15	183.06	183.01	182.98	182.99	183.12	183.21	183.31	183.41	183.40	183.52	183.40	183.42	15
16	183.03	182.98	182.96	183.03	183.17	183.21	183.30	183.39	183.37	183.49	183.38	183.41	16
17	183.06	183.01	182.97	182.96	183.18	183.22	183.27	183.38	183.38	183.42	183.45	183.38	17
18	183.03	182.98	182.96	183.00	183.17	183.27	183.30	183.43	183.39	183.49	183.38	183.40	18
19	183.05	182.98	183.00	182.96	183.17	183.27	183.33	183.44	183.40	183.48	183.41	183.37	19
20	183.09	182.93	182.99	182.98	183.19	183.22	183.33	183.42	183.48	183.45	183.97	183.37	20
21	183.09	182.97	182.94	182.98	183.18	183.19	183.37	183.40	183.40	183.44	183.46	183.36	21
22	183.08	182.99	182.95	183.00	183.15	183.24	183.37	183.39	183.38	183.44	183.40	183.38	22
23	183.04	182.96	182.92	183.00	183.18	183.26	183.31	183.36	183.39	183.42	183.47	183.34	23
24	183.02	182.98	182.92	183.06	183.16	183.27	183.33	183.39	183.51	183.50	183.50	183.35	24
25	183.03	182.96	182.93	183.06	183.15	183.23	183.37	183.41	183.44	183.48	183.44	183.38	25
26	183.02	183.00	182.92	183.10	183.16	183.21	183.38	183.40	183.43	183.47	183.45	183.33	26
27	183.04	182.98	183.00	183.07	183.16	183.23	183.33	183.42	183.40	183.48	183.47	183.40	27
28	183.01	183.00	182.94	183.08	183.16	183.26	183.36	183.41	183.43	183.43	183.41	183.41	28
29	183.00		182.95	183.05	183.13	183.26	183.37	183.38	183.40	183.44	183.46	183.37	29
30	183.04		182.96	183.09	183.16	183.27	183.34	183.40	183.38	183.44	183.38	183.34	30
31	183.05		182.88		183.21		183.35	183.38		183.41		183.39	31
MEAN	183.05	182.99	182.96	183.01	183.13	183.23	183.31	183.38	183.42	183.47	183.45	183.38	MEAN
MAX	183.12	183.07	183.03	183.10	183.21	183.28	183.37	183.44	183.51	183.50	183.97	183.45	MAX
MIN	182.98	182.93	182.84	182.93	183.02	183.19	183.24	183.32	183.37	183.41	183.38	183.31	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 183.23
MAXIMUM DAILY, 183.57 ON NOV 20
MINIMUM DAILY, 182.84 ON MAR 4
MAXIMUM INSTANTANEOUS,
183.92 AT 04:15 EST ON NOV 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 57 44 N
LONG 84 54 03 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10750 MICHIPICOTEN

LAKE SUPERIOR AT ROSSPORT - STATION NO. 02BA004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183.04	---	182.98	182.95	183.09	183.21	---	---	---	---	183.43	183.32	1
2	183.08	183.01	182.97	182.97	183.08	183.22	---	---	---	---	183.44	183.35	2
3	183.12	183.01	182.95	182.98	183.08	183.20	---	---	---	---	183.45	183.39	3
4	183.07	182.99	182.90	182.96	183.08	183.19	---	---	---	---	183.44	183.39	4
5	183.07	182.97	182.97	182.95	183.08	183.21	---	---	---	---	183.45	183.38	5
6	183.02	182.98	183.00	182.93	183.09	183.20	---	---	---	---	183.48	183.40	6
7	183.02	182.98	183.00	182.97	183.09	183.22	---	---	---	---	183.48	183.38	7
8	183.04	182.97	183.00	182.98	183.10	183.22	---	---	---	---	183.48	183.35	8
9	183.05	182.97	183.01	182.97	183.12	183.26	---	---	---	---	183.43	183.36	9
10	183.04	182.98	183.00	182.97	183.09	183.22	---	---	---	---	183.42	183.37	10
11	183.08	182.95	182.97	182.96	183.10	183.21	---	---	---	---	183.42	183.36	11
12	183.06	182.94	182.97	182.94	183.12	183.23	---	---	---	---	183.44	183.37	12
13	183.08	182.94	183.01	182.95	183.14	183.23	---	---	---	---	183.43	183.35	13
14	182.99	182.98	182.97	182.98	183.10	183.21	---	---	---	---	183.42	183.35	14
15	---	182.98	182.97	183.00	183.11	183.21	---	---	---	---	183.41	183.34	15
16	---	182.97	182.96	182.98	183.12	183.21	---	---	---	---	183.40	183.34	16
17	183.03	182.98	182.97	182.99	183.15	183.24	---	---	---	---	183.43	183.32	17
18	183.00	182.98	183.00	183.00	183.15	183.23	---	---	---	183.46	183.38	183.34	18
19	---	182.97	182.98	183.00	183.17	183.23	---	---	---	183.45	183.42	183.33	19
20	---	182.97	182.96	183.01	183.17	183.22	---	---	---	183.44	183.46	183.32	20
21	---	182.98	182.97	183.02	183.16	183.23	---	---	---	183.44	183.44	183.34	21
22	183.00	182.97	182.97	183.04	183.18	183.26	---	---	---	183.44	183.41	183.33	22
23	182.98	182.96	182.93	183.04	183.15	183.26	---	---	---	183.46	183.45	183.29	23
24	182.96	182.96	182.93	183.07	183.15	183.26	---	---	---	183.46	183.45	183.30	24
25	182.95	182.99	182.97	183.10	183.14	183.23	---	---	---	183.46	183.42	183.31	25
26	183.02	182.97	182.97	183.07	183.16	183.24	---	---	---	183.46	183.44	183.34	26
27	182.98	182.99	182.98	183.08	183.15	183.24	---	---	---	183.42	183.42	183.31	27
28	182.98	183.03	182.95	183.09	183.15	183.25	---	---	---	183.42	183.42	183.33	28
29	182.99		182.95	183.10	183.15	183.25	---	---	---	183.43	183.42	183.31	29
30	183.00		182.95	183.08	183.17	---	---	---	---	183.41	183.37	183.33	30
31	182.98		182.92		183.17		---	---		183.41		183.29	31
MEAN	---	---	182.97	183.00	183.13	---	---	---	---	---	183.43	183.34	MEAN
MAX	---	---	183.01	183.10	183.17	---	---	---	---	---	183.48	183.40	MAX
MIN	---	---	182.90	182.93	183.08	---	---	---	---	---	183.37	183.29	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MINIMUM DAILY, 182.90 ON MAR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 50 02 N
LONG 87 31 10 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10220 ROSSPORT

LAKE SUPERIOR AT THUNDER BAY - STATION NO. 02AR018

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183.11	183.04	183.02	183.01	183.13	183.28	183.33	183.38	183.43	183.51	183.53	183.42	1
2	183.13	183.04	183.02	183.08	183.13	183.28	183.32	183.40	183.48	183.52	183.52	183.40	2
3	183.13	183.03	183.02	183.04	183.13	183.26	183.33	183.40	183.49	183.53	183.52	183.46	3
4	183.10	183.03	183.03	183.04	183.17	183.27	183.34	183.40	183.49	183.49	183.53	183.48	4
5	183.12	183.03	183.01	183.02	183.15	183.27	183.32	183.41	183.48	183.49	183.56	183.46	5
6	183.11	183.02	183.08	182.98	183.16	183.28	183.33	183.41	183.51	183.53	183.54	183.47	6
7	183.10	183.01	183.06	183.02	183.16	183.29	183.34	183.39	183.48	183.53	183.52	183.45	7
8	183.09	183.00	183.04	183.01	183.19	183.28	183.35	183.40	183.48	183.56	183.48	183.44	8
9	183.10	183.02	183.05	183.05	183.18	183.26	183.33	183.42	183.48	183.52	183.50	183.45	9
10	183.09	183.03	183.05	183.04	183.17	183.27	183.33	183.40	183.48	183.53	183.49	183.44	10
11	183.08	183.00	183.01	183.04	183.21	183.26	183.34	183.41	183.48	183.55	183.52	183.43	11
12	183.09	182.99	183.02	183.02	183.21	183.26	183.35	183.45	183.47	183.56	183.50	183.42	12
13	183.11	182.98	183.05	183.05	183.20	183.27	183.34	183.46	183.48	183.55	183.48	183.40	13
14	183.03	182.98	183.01	183.07	183.19	183.28	183.34	183.43	183.47	183.56	183.47	183.41	14
15	183.08	183.02	183.03	183.07	183.21	183.27	183.34	183.42	183.48	183.51	183.50	183.38	15
16	183.10	183.03	183.02	183.03	183.19	183.28	183.34	183.42	183.48	183.52	183.48	183.38	16
17	183.07	183.02	183.02	183.06	183.21	183.30	183.36	183.44	183.50	183.57	183.50	183.37	17
18	183.05	183.00	183.05	183.05	183.23	183.27	183.37	183.45	183.48	183.54	183.49	183.38	18
19	183.03	183.02	183.02	183.07	183.23	183.28	183.36	183.42	183.50	183.52	183.52	183.39	19
20	183.03	183.04	183.01	183.08	183.22	183.30	183.38	183.42	183.44	183.53	183.48	183.38	20
21	183.03	183.04	183.04	183.08	183.23	183.31	183.38	183.43	183.48	183.53	183.50	183.41	21
22	183.04	183.03	183.02	183.10	183.24	183.32	183.37	183.43	183.48	183.54	183.52	183.38	22
23	183.05	183.02	183.01	183.12	183.22	183.29	183.38	183.45	183.49	183.56	183.51	183.36	23
24	183.05	183.02	183.00	183.12	183.22	183.30	183.40	183.45	183.48	183.52	183.48	183.35	24
25	183.02	183.06	183.03	183.12	183.22	183.30	183.38	183.44	183.48	183.53	183.50	183.37	25
26	183.07	183.01	183.03	183.11	183.22	183.33	183.38	183.48	183.48	183.52	183.50	183.41	26
27	183.04	183.04	183.02	183.13	183.22	183.33	183.40	183.45	183.49	183.48	183.48	183.34	27
28	183.05	183.06	183.00	183.14	183.23	183.33	183.39	183.44	183.47	183.52	183.47	183.36	28
29	183.05		183.01	183.16	183.23	183.31	183.38	183.44	183.46	183.51	183.48	183.35	29
30	183.05		183.02	183.12	183.23	183.32	183.38	183.44	183.47	183.50	183.48	183.38	30
31	183.04		183.01		183.21		183.38	183.48		183.51		183.32	31
MEAN	183.07	183.02	183.03	183.07	183.20	183.29	183.36	183.43	183.48	183.53	183.50	183.40	MEAN
MAX	183.13	183.06	183.06	183.16	183.24	183.33	183.40	183.48	183.51	183.56	183.48	183.48	MAX
MIN	183.02	182.98	183.00	182.98	183.13	183.26	183.32	183.38	183.43	183.48	183.48	183.32	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 183.28
MAXIMUM DAILY, 183.56 ON OCT 6
MINIMUM DAILY, 182.98 ON FEB 13
MAXIMUM INSTANTANEOUS,
183.68 AT 08:00 EST ON OCT 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 24 34 N
LONG 89 13 01 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10080 THUNDER BAY

LARDER RIVER ABOVE RAVEN LAKE - STATION NO. 02JC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.898	1.928	1.71	3.72	22.2	5.58	0.403	3.82	1.78	1.15	1.19	2.56	1
2	3.048	1.908	1.76	3.89	21.4	5.32	0.378	3.48	1.80	1.12	1.15	2.85	2
3	3.008	1.898	1.72	3.48	20.4	5.11	0.382	3.38	1.89	1.08	1.18	2.84	3
4	2.948	1.888	1.68	3.40	19.3	4.87	0.384	3.22	2.11	1.05	1.32	2.80	4
5	2.938	1.878	1.81	3.29	18.3	4.65	0.410	3.08	2.08	1.09	1.45	2.71	5
6	2.838	1.848	1.78	3.53	17.4	3.87	0.431	2.98	2.06	1.10	1.43	2.67	6
7	2.778	1.838	1.75	3.81	16.5	0.597	0.488	3.10	2.07	1.13	1.48	2.608	7
8	2.718	1.818	1.75	3.48	15.5	0.548	0.467	3.88	1.98	1.07	1.83	2.558	8
9	2.698	1.808	1.76	3.43	14.7	0.518	0.480	3.47	1.89	1.08	1.84	2.528	9
10	2.688	1.788	1.75	3.37	14.5	0.470	0.480	3.40	1.82	1.07	1.83	2.488	10
11	2.808	1.778	1.73	3.44	13.5	0.458	0.472	3.35	1.75	1.05	1.51	2.438	11
12	2.548	1.758	1.80	3.34	12.9	0.430	0.457	3.17	1.81	1.03	1.49	2.418	12
13	2.488	1.738	1.81	3.25	12.2	0.405	0.483	3.10	1.84	1.03	1.52	2.378	13
14	2.438	1.728	1.79	3.24	11.8	0.415	0.556	3.05	1.64	1.05	1.50	2.338	14
15	2.408	1.708	1.74	3.32	11.0	0.418	0.587	2.89	1.40	1.11	1.50	2.318	15
16	2.358	1.708	1.68	3.38	10.4	0.407	0.547	2.85	1.35	1.20	1.43	2.268	16
17	2.308	1.698	1.68	3.35	10.3	0.381	0.536	2.71	1.28	1.18A	1.43	2.268	17
18	2.278	1.698	1.64	3.33	9.88	0.378	0.500	2.59	1.30	1.20E	1.47	2.218	18
19	2.238	1.698	1.63	3.44	9.03	0.374	0.535	2.54	1.30	1.23E	1.83	2.198	19
20	2.208	1.68	1.62	3.58	8.68	0.385	0.574	2.70	1.27	1.27E	2.09	2.178	20
21	2.198	1.68	1.58	3.80	8.26	0.381	0.622	2.55	1.30	1.29E	2.37	2.128	21
22	2.168	1.70	1.55	4.88	7.98	0.394	0.734	2.52	1.20	1.30E	2.43	2.108	22
23	2.138	1.70	1.57	7.30	7.62	0.377	0.808	2.48	1.19	1.31A	2.52	2.078	23
24	2.108	1.68	1.52	11.6	7.26	0.340	0.783	2.38	1.13	1.32	2.60	2.038	24
25	2.088	1.74	1.49	16.2	6.91	0.350	0.698	2.26	1.11	1.37	2.55	2.008	25
26	2.048	1.77	2.62	18.8	6.62	0.387	2.16	2.25	1.08	1.33	2.55	1.988	26
27	2.028	1.77	3.69	19.6	6.34	0.381	4.27	2.26	1.07	1.36	2.56	1.988	27
28	2.008	1.70	3.93	19.8	6.07	0.368	4.03	2.20	1.06	1.32	2.50	1.928	28
29	1.988		3.81	19.7	5.87	0.388	4.02	2.02	1.06	1.31	2.53	1.888	29
30	1.978		3.75	21.1	5.58	0.390	3.83	2.00	1.08	1.32	2.49	1.868	30
31	1.948		3.56		5.31		3.73	1.90		1.32		1.838	31
TOTAL	74.87	49.41	83.82	211.77	382.79	38.328	35.383	87.24	44.87	38.83	54.73	71.28	TOTAL
MEAN	2.42	1.76	2.06	7.06	11.7	1.28	1.14	2.81	1.50	1.18	1.82	2.30	MEAN
MAX	3.04	1.92	3.93	21.1	22.2	5.58	4.27	3.85	2.11	1.37	2.60	2.85	MAX
MIN	1.94	1.68	1.49	3.24	5.31	0.340	0.378	1.90	1.06	1.03	1.15	1.83	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.10
MAXIMUM DAILY, 22.2 ON MAY 1
MINIMUM DAILY, 0.340 ON JUN 24
MAXIMUM INSTANTANEOUS,
23.1 AT 17:25 EST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 01 38 N
LONG 79 34 41 W
DRAINAGE AREA, 288 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 480	JUL	3 080
FEB	4 270	AUG	7 540
MAR	5 510	SEP	3 890
APR	18 300	OCT	3 180
MAY	31 300	NOV	4 730
JUN	3 310	DEC	6 180

TOTAL DISCHARGE, 97 700 dam³

LAUREL CREEK AT WATERLOO - STATION NO. 02GA024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.73	0.1548	2.69	3.05	0.128	0.154	0.135	0.054	0.903	0.390	0.271	2.74	1
2	1.58	0.1538	2.49	2.16	0.130	0.187	0.119	0.052	0.582	0.278	0.327	2.89	2
3	1.12	0.1528	1.63	2.24	0.105	0.186	0.104	0.052	0.382	0.276	0.909	1.93	3
4	0.558	0.1518	1.19 B	2.41	0.075	0.171	0.092	0.057	0.329	0.385	1.78	1.76	4
5	0.424	0.1508	1.69 B	5.38	0.159	0.183	0.200	0.154	2.35	0.436	1.08	1.54	5
6	0.350	0.1498	1.02	4.25	0.401	0.248	0.711	0.144	1.13	0.328	0.851	1.15	6
7	0.318	0.1488	1.05	3.34	0.284	0.148	0.238	0.058	0.821	0.270	1.84	0.680	7
8	0.2908	0.1478	1.74	3.23	0.027	0.132	0.874	0.081	0.778	0.252	0.527	0.504	8
9	0.2658	0.1478	1.82	2.88	0.188	0.142	0.384	0.868	0.634	0.347	0.847	0.741	9
10	0.2428	0.1588	1.80	1.70	0.078	0.117	0.347	0.088	1.52	0.255	1.84	1.04	10
11	0.2258	0.1658	2.61	1.00	0.071	0.203	0.324	0.078	0.867	0.195	0.708	1.04	11
12	0.2128	0.1978	4.30	0.875	0.073	0.151	0.258	0.070	0.584	0.337	0.810	0.958	12
13	0.2058	0.2258	2.50	0.928	0.073	0.111	0.298	0.248	0.557	0.402	1.40	0.905	13
14	0.1988	0.204	3.40	0.975	0.084	0.118	0.820	0.283	0.518	0.208	2.49	0.382	14
15	0.1928	0.211	2.47	1.01	0.071	0.110	0.598	0.088	0.429	0.245	1.81	0.347	15
16	0.1888	0.221	3.05	0.932	0.078	0.551	0.442	0.083	0.734	0.235	1.91	0.350	16
17	0.1848	0.228	2.59	0.750	0.072	1.13	0.338	0.570	0.473	0.233	1.51	0.308	17
18	0.1808	0.211	1.97	0.359	0.052	0.428	0.268	0.182	0.466	0.587	1.38	0.313	18
19	0.1788	0.208	1.53	0.401	0.043	0.324	0.212	0.131	0.357	1.04	1.49	0.348	19
20	0.1758	0.220	1.71	0.429	0.184	0.289	0.177	0.120	0.380	0.436	1.32	0.273	20
21	0.1728	0.322	1.41	0.321	0.081	0.222	0.135	0.118	0.878	0.383	1.09	0.280	21
22	0.1708	1.71	1.82	0.321	0.044	1.38	0.112	0.113	0.568	0.318	1.45	0.284	22
23	0.1688	4.18	1.58	0.302	0.045	0.808	0.088	0.870	0.442	0.298	1.47	0.2628	23
24	0.1658	8.30	1.31	0.265	0.045	0.484	0.116	0.453	0.470	0.342	1.11	0.2588	24
25	0.1628	3.87	0.970	0.278	0.075	0.349	0.103	2.57	0.095	0.303	0.481	0.2558	25
26	0.1618	3.72	0.907	0.187	0.251	0.280	0.073	1.37	0.478	0.287	0.234	0.2508	26
27	0.1608	3.25	2.19	0.135	0.502	0.218	0.082	1.02	0.295	0.257	0.877	0.2458	27
28	0.1588	3.03 B	4.38	0.155	0.044	0.181	0.080	0.704	0.256	0.298	2.12	0.2428	28
29	0.1568		2.68	0.145	0.033	0.158	0.082	2.12	0.283	0.280	2.09	0.2408	29
30	0.1558		2.36	0.140	0.035	0.145	0.073	1.75	0.295	0.289	2.03	0.2388	30
31	0.1548		3.35		0.187		0.052	1.27		0.374		0.2368	31
TOTAL	10.803	32.979	86.237	40.487	3.897	9.052	8.012	15.475	18.808	10.808	37.883	22.792	TOTAL
MEAN	0.342	1.18	2.14	1.35	0.118	0.302	0.258	0.499	0.627	0.339	1.28	0.735	MEAN
MAX	1.73	8.30	4.38	5.38	0.502	1.38	0.974	2.57	2.35	1.04	2.49	2.74	MAX
MIN	0.154	0.147	0.907	0.135	0.027	0.110	0.052	0.052	0.095	0.195	0.234	0.236	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.757
MAXIMUM DAILY, 8.30 ON FEB 24
MINIMUM DAILY, 0.027 ON MAY 8
MAXIMUM INSTANTANEOUS,
15.0 AT 17:06 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 28 08 N
LONG 80 31 08 W
DRAINAGE AREA, 89.6 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	818	JUL	662
FEB	2 850	AUG	1 340
MAR	5 720	SEP	1 630
APR	3 500	OCT	806
MAY	318	NOV	3 250
JUN	782	DEC	1 870

TOTAL DISCHARGE, 23 900 dam³

LITTLE CURRENT RIVER AT PERCY LAKE - STATION NO. 04JF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.0B	23.9B	20.8B	16.2B	88.3	133	78.2	77.4	124	127	110	82.0B	1
2	28.8B	23.8B	20.8B	16.1B	72.7	129	78.5	77.1	122	132	113	80.0B	2
3	28.2B	23.3B	20.8B	16.0B	77.0	123	80.9	76.5	118	138	118	78.0B	3
4	28.0B	23.2B	20.5B	15.8B	80.1	119	82.5	75.5	115	140	124	76.0B	4
5	27.8B	23.1B	20.4B	15.7B	83.6	115	84.4	74.5	111	145	128	74.0B	5
6	27.4B	23.1B	20.3B	15.6B	87.4	111	85.1	74.5	108	150	132	72.0B	6
7	27.2B	23.0B	20.2B	15.3B	90.5	107	85.2	74.5	104	152	134	70.5B	7
8	27.0B	23.0B	20.1B	15.2B	93.0	103	84.7	73.5	99.5	155	136	69.0B	8
9	26.9B	23.0B	20.0B	15.1B	96.6	101	83.8	72.8	94.7	158	137	67.0B	9
10	26.7B	22.9B	20.0B	14.9B	97.7	98.1	82.2	73.3	90.8	160	136	65.5B	10
11	26.4B	22.8B	19.9B	14.9B	96.2	94.5	80.7	74.8	86.3	161	135	64.0B	11
12	26.2B	22.8B	19.8B	14.8B	101	92.7	79.8	74.5	82.8	161	134	62.5B	12
13	26.1B	22.5B	19.7B	14.6B	104	90.3	78.4	77.0	79.0	162	133	61.0B	13
14	26.0B	22.4B	19.4B	14.7	108	88.2	77.5	78.8	75.5	161	131	60.0B	14
15	25.8B	22.3B	19.0B	14.7	111	86.1	76.4	79.5	72.2	160	129	58.5B	15
16	25.6B	22.1B	18.9B	14.6	118	83.6	75.0A	80.7	68.8	157	127	57.0B	16
17	25.4B	22.1B	18.8B	14.6	130	81.7	73.5E	80.6	65.7	154	126	56.0B	17
18	25.2B	22.1B	18.7B	14.6	140	81.1	72.0A	85.5	63.4	153	122	55.0B	18
19	25.1B	22.0B	18.5B	15.0	149	80.5	70.0	85.7	63.1	149	118 B	53.5B	19
20	25.1B	21.9B	18.3B	15.6	154	79.3	68.1	107	69.3	146	113 B	52.5B	20
21	25.0B	21.8B	18.1B	16.5	158	78.0	66.6	115	71.9	143	110 B	51.5B	21
22	25.0B	21.7B	17.9B	18.1	160	76.9	65.2	122	75.3	140	106 B	50.5B	22
23	25.0B	21.5B	17.8B	21.1	160	76.4	63.6	126	79.4	137	102 B	49.5B	23
24	24.9B	21.3B	17.7B	25.7	158	75.6	63.8	129	87.4	134	99.0B	46.5B	24
25	24.7B	21.1B	17.5B	32.6	156	74.9	67.6	131	95.6	131	96.0B	47.5B	25
26	24.5B	21.1B	17.3B	41.1	155	74.5	70.0	132	103	128	93.0B	46.5B	26
27	24.3B	21.0B	17.1B	47.9	152	74.4	71.6	132	109	124	91.0B	46.0B	27
28	24.2B	21.0B	16.9B	53.5	149	75.0	74.0	131	114	121	89.0B	45.0B	28
29	24.1B		16.8B	58.4	146	75.3	76.1	130	119	118	87.0B	44.0B	29
30	24.0B		16.7B	63.5	142	75.7	76.6	129	122	115	84.0B	43.5B	30
31	24.0B		16.5B		137		77.4	127		112		42.5B	31
TOTAL	803.3	625.4	585.1	683.1	3 737.3	2 754.3	2 347.8	2 987.5	2 789.3	4 423	3 493.0	1 829.0	TOTAL
MEAN	25.9	22.3	18.9	22.8	121	91.8	75.7	86.4	93.0	143	116	59.0	MEAN
MAX	29.0	23.9	20.8	63.5	160	133	85.2	132	124	162	137	82.0	MAX
MIN	24.0	21.0	16.5	14.7	88.3	74.6	63.6	72.8	63.1	112	84.0	42.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 74.1
MAXIMUM DAILY, 162 ON OCT 13
MINIMUM DAILY, 14.7 ON APR 14
MAXIMUM INSTANTANEOUS,
183 AT 15:47 EST ON OCT 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 30 N
LONG 88 31 55 W
DRAINAGE AREA, 5 360 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	89 400	JUL	203 000
FEB	84 000	AUG	258 000
MAR	80 800	SEP	241 000
APR	88 000	OCT	382 000
MAY	323 000	NOV	302 000
JUN	238 000	DEC	158 000

TOTAL DISCHARGE, 2 340 000 dam³

LITTLE DON RIVER AT DON MILLS - STATION NO. 02HC029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.78	0.7088	2.84	5.83	1.35	1.00	0.812	0.537	0.958	1.55	0.711	4.77	1
2	1.74	0.884	4.18	2.87	0.870	0.778	1.07	0.510	0.870	0.893	1.38	5.08	2
3	1.18	0.6278	2.36	3.52	0.818	0.847A	0.889	0.488	0.820	0.811	8.24	1.55	3
4	1.02	0.6378	1.128	2.81	1.09	0.848A	0.848	0.493	0.897	0.858	10.8	1.26	4
5	0.930	0.6808	1.908	11.0	1.85	0.886	0.584	0.505	2.78	1.34	8.47	1.23	5
6	0.875	0.6708	1.83	3.83	2.17	0.820	3.51	0.504	3.13	0.874	2.55	1.22	6
7	0.708	0.8858	1.35	2.10	1.38	0.820	1.11	0.540	1.01	0.845	2.41	1.11	7
8	0.6508	0.8838	5.43	2.08	0.888	0.646	0.773	0.598	1.78	0.770	1.81	1.08	8
9	0.7058	0.6808	4.84	1.54	0.818	0.810	0.853	0.498	0.831	2.53	4.40	1.02	9
10	0.7188	0.6528	5.87	1.33	0.788	0.883	0.832	1.07	4.01	1.13	8.82	1.82	10
11	0.6888	0.7208	8.37	1.32	0.788	0.838	0.573	0.857	0.845	0.733	2.52	1.38	11
12	0.6858	1.67	15.0	1.22	1.03	0.731	0.583	0.513	0.788	2.80	1.89	1.48	12
13	0.7058	5.27	8.18	1.26	0.778	0.586	0.582	0.488	0.700	2.85	7.28	1.18	13
14	0.7258	1.62	5.74	1.18	0.758	0.570	3.41	0.514	0.822	0.897	8.27	0.890	14
15	0.7078	1.11	4.00	1.18	0.717	0.819	5.80 E	5.37	0.849	1.29	2.89	0.909	15
16	0.6258	0.837	2.89	1.11	0.748	1.08	2.86 E	0.928	0.857	0.784	4.78	0.892	16
17	0.7008	0.884	3.06	0.876	0.740	2.87	1.38 E	0.878	0.825	0.887	3.20	0.801	17
18	0.7488	0.974	1.88	1.26	0.878	1.88	1.01 E	2.24	0.831	1.07	3.88	0.710	18
19	0.7808	1.05	1.86	3.81	0.840	0.702	0.800E	4.83	0.838	4.47	4.83	0.750	19
20	0.8908	0.841	1.83	2.36	2.23	0.787	0.885E	0.820	0.587	1.08	3.29	0.748	20
21	0.8438	1.18	1.83	1.24	1.41	0.849	0.570E	0.631	0.808	0.788	1.88	0.781	21
22	0.8838	7.80	1.80	1.11	0.705	5.84	0.500E	0.588	0.811	0.774	1.59	0.777	22
23	0.7048	20.4	1.84	1.03	0.872	2.86	0.487A	0.857	0.814	0.783	2.14	0.841	23
24	0.7188	35.8	1.72	1.00	0.884	0.838	0.500	3.77	2.22	2.87	1.58	1.21	24
25	0.7958	11.1	1.48	0.874	0.825	0.888	0.481	5.88	0.874	1.18	1.25	0.877	25
26	0.7058	5.11	1.39	1.00	2.33	0.838	0.576	10.3	3.48	0.776	1.33	0.7058	26
27	0.6788	4.80 B	1.81	0.933	7.25	0.873	0.504	2.87	1.38	0.713	1.61	0.7758	27
28	0.6828	2.63	8.39	0.893	1.38	0.873	0.508	1.37	0.743	0.882	1.35	0.731	28
29	0.6828		3.47	0.854	0.850	1.28	0.498	1.81	0.825	0.857	1.22	0.7108	29
30	0.6808		2.04	0.861	0.748	0.784	0.540	8.84	0.855	0.873	1.82	0.718	30
31	0.7178		8.63		2.31		0.543	1.48		0.878		0.758	31
TOTAL	25.024	110.618	109.88	82.881	40.043	31.782	33.850	59.745	35.477	37.532	110.511	38.783	TOTAL
MEAN	0.807	3.94	3.54	2.10	1.29	1.06	1.09	1.93	1.18	1.21	3.68	1.25	MEAN
MAX	1.78	35.8	15.0	11.0	7.25	5.84	5.80	10.3	4.01	4.47	15.8	5.08	MAX
MIN	0.825	0.837	1.12	0.854	0.825	0.583	0.487	0.488	0.587	0.811	0.711	0.877	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.81
MAXIMUM DAILY, 35.8 ON FEB 24
MINIMUM DAILY, 0.488 ON AUG 3
MAXIMUM INSTANTANEOUS,
58.7 AT 13:26 EST ON AUG 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 45 27 N
LONG 79 20 42 W
DRAINAGE AREA, 130 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 180	JUL	2 920
FEB	3 540	AUG	5 180
MAR	3 490	SEP	3 070
APR	5 430	OCT	3 240
MAY	3 480	NOV	8 550
JUN	2 740	DEC	3 380

TOTAL DISCHARGE, 80 100 dam³

LITTLE FRENCH RIVER AT OKIKENDAWT ISLAND - STATION NO. 02DD020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	53.6	31.6	22.9	21.0	83.9	27.1	21.8	23.3	18.8	18.3	80.2	54.0	1
2	53.7	31.1	22.7	21.6	88.6	26.3	21.6	22.8	18.7	18.4	59.8	53.6	2
3	53.3	30.3	22.5	21.7	89.8	25.8	21.7	22.8	18.7	18.8	58.6	53.5	3
4	52.3	29.8	22.2	21.7	91.8	23.4	21.7	22.6	18.0	17.4	58.6	52.9	4
5	51.3	29.2	22.3	21.8	93.0	23.1	21.7	22.3	18.1	17.2	59.1	52.5	5
6	50.1	28.8	22.8	22.2	95.6	23.1	21.7	22.3	18.2	17.0	59.0	52.2	6
7	49.1	28.1	22.4	22.2	96.7	23.1	21.7	22.3	19.0	17.2	58.6	51.3	7
8	47.8	27.7	22.3	25.5	98.6	23.0	21.8	22.3	18.2	17.4	58.1	50.7	8
9	47.7	27.3	21.8	25.6	98.3	23.2	21.7	22.3	18.1	17.4	57.7	50.0	9
10	47.4	26.7	21.7	28.1	99.0	23.1	21.8	22.1	18.9	17.5	57.4	49.0	10
11	47.2	26.3	21.7	28.8	99.4	22.8	21.3	22.0	18.8	17.6	57.2	48.8	11
12	46.8	26.2	21.6	28.8	99.7	22.8	21.3	21.8	18.8	17.3	57.1	47.8	12
13	45.5	25.8	22.9	27.8	99.8	22.4	21.1	21.5	18.8	17.3	56.5	46.8	13
14	44.0	25.7	22.7	27.8	99.7	22.5	21.0	21.4	18.5	17.3	56.3	45.5	14
15	42.7	24.3	22.5	28.5	98.5	22.3	21.0	21.2	18.4	17.2	55.5	44.5	15
16	41.8	24.0	22.5	30.1	98.2	22.3	21.5	20.8	18.0	17.9	55.4	44.8	16
17	41.2	23.8	22.7	31.7	97.6	22.2	21.8	20.5	18.1	63.6	55.2	43.5	17
18	40.8	23.6	22.6	33.3	97.2	22.2	21.7	20.4	18.1	62.6	55.1	42.8	18
19	39.7	23.8	22.5	35.4	96.3	22.2	22.0	20.4	17.8	63.4	54.7	41.8	19
20	39.2	23.5	22.3	39.0	95.5	22.2	21.9	20.2	17.7	63.4	55.9	41.1	20
21	37.6	23.4	21.9	40.7	95.1	22.0	21.8	20.2	17.8	64.2	54.7	40.5	21
22	37.3	23.1	21.7	45.0	92.4	21.8	21.8	19.8	17.8	63.9	55.8	39.5	22
23	36.9	23.1	21.4	50.7	92.2	22.2	21.5	19.7	17.9	63.8	56.2	38.5	23
24	36.0	23.2	21.2	55.8	91.1	23.5	21.4	19.8	17.8	63.4	56.8	37.0	24
25	35.4	23.5	21.1	60.7	89.3	22.9	21.3	19.5	18.1	63.1	56.9	36.5	25
26	34.8	23.5	20.8	65.3	88.7	22.6	22.6	19.5	17.8	62.4	55.7	35.8	26
27	34.1	23.4	20.6	70.4	87.6	22.2	22.3	19.3	17.8	62.1	55.5	35.1	27
28	33.8	22.8	20.5	75.4	86.6	22.0	23.8	19.2	17.8	61.8	55.7	34.6	28
29	33.4		21.0	78.6	85.2	22.0	23.6	19.2	17.8	61.3	55.4	33.8	29
30	32.4		21.2	83.3	42.6	21.9	23.4	18.8	17.6	60.8	54.3	33.1	30
31	32.0		21.1		29.1		23.2	18.9		60.7		32.1	31
TOTAL	1 317.7	723.7	680.2	1 184.7	2 787.1	685.5	678.7	648.9	550.7	1 211.4	1 704.7	1 383.0	TOTAL
MEAN	42.5	25.8	21.9	38.8	90.2	22.9	21.9	20.9	18.4	39.1	55.8	44.0	MEAN
MAX	53.7	31.6	22.9	83.3	99.8	27.1	23.8	23.3	19.2	64.2	80.2	54.0	MAX
MIN	32.0	22.8	20.5	21.0	29.1	21.9	21.0	18.8	17.6	17.0	54.3	32.1	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.1
MAXIMUM DAILY, 99.8 ON MAY 13
MINIMUM DAILY, 17.0 ON OCT 6

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 07 23 N
LONG 80 04 44 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	114 000	JUL	58 600
FEB	62 500	AUG	55 100
MAR	58 600	SEP	47 600
APR	101 000	OCT	105 000
MAY	242 000	NOV	147 000
JUN	59 200	DEC	118 000

TOTAL DISCHARGE, 1 170 000 dam³

REMARKS - REPLACES STATIONS 02DD018 AND 02DD019 AS PART OF FLOW FOR "FRENCH RIVER AT LAKE NIPISSING" NO. 02DD007

LITTLE MAITLAND RIVER AT BLUEVALE - STATION NO. 02FE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.2 B	2.308	25.7 B	32.8	2.84	4.83	0.881	0.359E	3.69	1.37	2.72	5.88	1
2	15.8 B	2.268	21.8	26.4	2.77	5.25	0.859	0.335E	2.53	1.42	2.57	12.8	2
3	12.4 B	2.238	18.5	20.3	2.81	3.40	0.885	0.324E	2.12	1.35	3.12	15.2	3
4	8.748	2.218	8.808	16.7	2.48	2.08	0.895	0.324E	1.74	1.27	7.08	10.3	4
5	7.208	2.188	8.508	70.1	2.89	1.74	0.824	0.314E	1.86	1.30	11.1	7.72	5
6	6.008	2.188	8.408	98.7	3.13	1.88	0.840	0.322E	3.81	1.75	11.2	8.86	6
7	3.908	2.148	8.608	46.3	3.08	1.89	0.821	0.338E	4.58	2.10	8.53	8.12	7
8	3.158	2.128	9.808	28.8	2.83	1.58	1.40	0.351E	3.60	1.84	7.35	5.75	8
9	3.128	2.118	11.0 B	22.6	2.54	1.45	1.11	0.361E	3.15	2.09	6.91	5.46	9
10	3.098	2.098	12.7 B	18.4	2.35	1.33	1.03	0.411A	6.18	2.75	13.5	5.38	10
11	3.048	2.088	14.2	14.8	2.23	1.20	0.824	0.412E	8.72	3.37	17.8	6.14	11
12	3.008	2.308	26.6	15.5	2.18	1.19	0.885	0.331E	6.19	3.81	12.4	6.53	12
13	2.978	2.558	36.0	14.5	2.10	1.18	0.615	0.307E	3.78	9.47	15.9	6.04	13
14	2.928	2.808	27.7	13.7	2.02	1.09	1.04	0.302E	2.64	9.84	22.1	4.358	14
15	2.888	3.008	24.5	12.5	1.92	1.03	2.86	0.307A	2.12	8.08	26.9	3.758	15
16	2.848	3.258	18.4	10.7	1.84	1.18	2.87	0.483	1.82	6.36	20.2	2.708	16
17	2.808	3.508	22.3	8.56	1.78	2.08	1.45	0.585	1.60	5.85	16.0	2.878	17
18	2.768	3.708	18.1	7.08	1.70	1.73	0.718	0.875	1.45	4.71	13.8	2.638	18
19	2.728	3.858	15.1	6.51	1.58	1.52	0.763	2.58	1.37	6.04	13.8	2.808	19
20	2.698	3.508	16.1	6.37	1.59	1.33	0.795	2.62	1.28	8.90	16.1	2.588	20
21	2.658	3.408	16.6	5.75	2.21	1.13	0.734	1.50	1.18	7.55	13.6	2.578	21
22	2.618	4.008	15.4	5.00	2.10	1.22	0.674	1.03	1.12	7.87	10.1	2.588	22
23	2.588	18.0 B	19.9	4.38	1.33	1.48	0.562	0.782	1.04	4.80	8.10	2.578	23
24	2.538	35.0 B	21.5	4.01	1.51	1.27	0.515	0.992	1.17	6.53	7.03	3.008	24
25	2.528	50.0 B	16.9	8.17	1.48	1.04	0.489	2.11	1.78	12.1	8.23	3.508	25
26	2.488	46.0 B	13.5	5.73	1.64	0.927	0.513E	3.12	2.12	11.0	5.90	3.458	26
27	2.448	36.0 B	18.5	5.14	10.1	0.875	0.510E	2.91	2.07	7.23	5.70	3.408	27
28	2.418	28.1	80.2	4.18	15.1	0.554	0.495E	3.03	1.83	5.11	5.50	3.308	28
29	2.388		97.0	2.00	10.2	0.700	0.472E	2.09	1.64	3.87	5.18	3.278	29
30	2.368		54.0	3.09	5.68	0.707	0.422E	2.88	1.36	3.31	5.02	3.238	30
31	2.328		34.8		4.14		0.385E	4.90		2.89		3.208	31
TOTAL	136.50	278.63	741.00	536.67	101.79	48.513	28.226	37.405	75.05	158.03	321.24	154.45	TOTAL
MEAN	4.40	9.95	23.9	18.0	3.28	1.62	0.846	1.21	2.84	5.03	10.7	4.98	MEAN
MAX	18.2	50.0	97.0	98.7	15.1	5.25	2.86	4.90	8.72	12.1	26.9	15.2	MAX
MIN	2.32	2.08	8.40	2.00	1.33	0.554	0.384	0.302	1.04	1.27	2.57	2.58	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.18
MAXIMUM DAILY, 98.7 ON APR 6
MINIMUM DAILY, 0.302E ON AUG 14
MAXIMUM INSTANTANEOUS,
114 AT 19:06 EST ON MAR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 15 N
LONG 81 15 00 W
DRAINAGE AREA, 326 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 800	JUL	2 270
FEB	24 100	AUG	3 230
MAR	64 000	SEP	8 630
APR	46 500	OCT	13 600
MAY	8 780	NOV	27 800
JUN	4 190	DEC	13 300

TOTAL DISCHARGE, 236 000 dam³

LITTLE NORDIC CREEK AT ELLIOT LAKE - STATION NO. 02CD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0648	0.0108	0.0388	0.1148	0.100	0.118	0.013	0.006	0.002	0.173	0.018	0.0448	1
2	0.0598	0.0108	0.0378	0.098	0.092	0.077	0.011	0.004	0.005	0.143	0.023	0.0808	2
3	0.082	0.0108	0.0378	0.0928	0.080	0.028	0.011	0.003	0.018	0.088	0.110	0.0588	3
4	0.082	0.0108	0.0408	0.081	0.082	0.024	0.011	0.003	0.007	0.023	0.308	0.0488	4
5	0.081	0.0098	0.0468	0.095	0.118	0.012	0.009	0.004	0.122	0.084	0.191	0.0398	5
6	0.068	0.0098	0.0428	0.291	0.123	0.008	0.008	0.038	0.118	0.047	0.737	0.0388	6
7	0.0648	0.0098	0.0388	0.2778	0.120	0.007	0.007	0.050	0.018	0.008	0.451	0.0328	7
8	0.061	0.0088	0.0388	0.1778	0.104	0.007	0.006	0.018	0.004	0.013	0.178	0.0288	8
9	0.026	0.0088	0.0378	0.1248	0.083	0.007	0.007	0.007	0.034	0.011	0.110	0.0288	9
10	0.025	0.0088	0.0408	0.104	0.072	0.008	0.008	0.006	0.088	0.008	0.087	0.0248	10
11	0.0228	0.0118	0.0448	0.107	0.078	0.011	0.008	0.008	0.030	0.008	0.072	0.0228	11
12	0.0188	0.0148	0.0588	0.097	0.112	0.009	0.002	0.004	0.017	0.007	0.082	0.0208	12
13	0.0168	0.0208	0.1208	0.102	0.053	0.010	0.005	0.022	0.013	0.013	0.080	0.0198	13
14	0.0158	0.0188	0.108	0.115	0.028	0.008	0.038	0.012	0.004	0.013	0.082	0.0178	14
15	0.0158	0.0168	0.096	0.238	0.013	0.005	0.038	0.008	0.002	0.032	0.083	0.0158	15
16	0.0148	0.0148	0.077	0.560	0.013	0.005	0.018	0.020	0.002	0.038	0.080	0.0148	16
17	0.0148	0.0138	0.078	0.524	0.011	0.009	0.012	0.007	0.002	0.045	0.081	0.0128	17
18	0.0138	0.0128	0.058	0.583	0.012	0.027	0.008	0.073	0.002	0.082	0.090	0.0118	18
19	0.0138	0.0128	0.052	0.739	0.010	0.388	0.004	0.043	0.002	0.058	0.278	0.0108	19
20	0.0128	0.0188	0.048	0.886	0.010	0.231	0.003	0.028	0.001	0.055	0.478	0.0098	20
21	0.0128	0.0238	0.051	1.19	0.011	0.088	0.003	0.028	0.001	0.087	0.174	0.0088	21
22	0.0128	0.0358	0.044	1.22	0.384	0.086	0.003	0.472	0.001	0.034	0.128	0.0088	22
23	0.0128	0.0818	0.050	0.847	0.123	0.058	0.002	0.184	0.003	0.018	0.102	0.0088	23
24	0.0128	0.0848	0.053	0.581	0.022	0.040	0.002	0.084	0.004	0.014	0.085	0.0078	24
25	0.0118	0.0508	0.058	0.379	0.008	0.032	0.022	0.053	0.004	0.018	0.058	0.0078	25
26	0.0118	0.0448	0.055	0.195	0.008	0.028	0.054	0.040	0.005	0.015	0.0548	0.0078	26
27	0.0118	0.0408	0.183	0.155	0.010	0.024	0.028	0.008	0.003	0.018	0.0478	0.0068	27
28	0.0118	0.0398	0.284	0.132	0.010	0.023	0.013	0.003	0.002	0.014	0.0448	0.0068	28
29	0.0108		0.280	0.125	0.011	0.027	0.011	0.004	0.002	0.015	0.0408	0.0068	29
30	0.0108		0.1878	0.111	0.013	0.020	0.023	0.005	0.003	0.014	0.0408	0.0058	30
31	0.0108		0.1228		0.080		0.007	0.003		0.017		0.0058	31
TOTAL	0.748	0.824	2.434	10.419	1.988	1.400	0.388	1.267	0.483	1.118	4.275	0.833	TOTAL
MEAN	0.024	0.022	0.078	0.347	0.063	0.047	0.013	0.041	0.018	0.038	0.143	0.020	MEAN
MAX	0.064	0.081	0.284	1.22	0.384	0.386	0.054	0.472	0.122	0.173	0.737	0.080	MAX
MIN	0.010	0.008	0.037	0.081	0.008	0.008	0.002	0.003	0.001	0.007	0.018	0.005	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.071
MAXIMUM DAILY, 1.22 ON APR 22
MINIMUM DAILY, 0.001 ON SEP 20
MAXIMUM INSTANTANEOUS,
1.69 AT 22:32 EST ON APR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 21 12 N
LONG 82 36 37 W
DRAINAGE AREA, 4.58 km²

B - ICE CONDITIONS

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	64.6	JUL	33.5
FEB	53.9	AUG	109
MAR	210	SEP	42.6
APR	900	OCT	96.4
MAY	170	NOV	369
JUN	121	DEC	54.7

TOTAL DISCHARGE, 2 220 dam³

LITTLE OTTER CREEK NEAR STRAFFORDVILLE - STATION NO. 02GC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.88	0.700B	4.62	9.41	1.33	3.23	0.693	0.485	1.31	0.795	1.32	3.13	1
2	5.68	0.700B	4.63	8.33	1.28	1.81	0.841	0.488	1.14	0.772	1.28	4.53	2
3	3.60	0.700B	4.63	6.47	1.24	1.46	0.805	0.441	1.02	0.783	1.50	3.83	3
4	2.80	0.700B	3.76	5.84	1.22	1.23	0.783	0.455	1.12	0.803	3.89	2.88	4
5	3.00B	0.715B	4.89	4.85	1.21	1.13	0.785	0.464	1.14	0.844	8.70	2.75	5
6	1.90B	0.730B	4.89	4.84	1.30	1.11	0.884	0.443	1.08	0.853	5.42	2.88	6
7	1.20B	0.740B	3.81	4.10	1.41	1.03	0.795	0.485	0.999	0.798	3.85	2.82	7
8	1.00B	0.750B	4.87E	3.43	1.27	0.988	1.05	0.499	1.51	0.848	3.36	2.51	8
9	0.850B	0.780B	4.30E	3.01	1.18	0.978	1.58	0.458	1.44	0.820	2.91	2.43	9
10	0.810B	0.830B	4.98E	2.78	1.15	0.930	1.04	0.421	1.19	0.843	8.31	2.44	10
11	0.780B	0.840B	5.21E	2.86	1.12	0.903	0.938	0.428	1.08	0.823	5.11	2.82	11
12	0.770B	1.01 B	7.66E	2.53	1.08	0.892	0.811	0.414	0.878	0.882	3.84	3.12	12
13	0.780B	1.03 B	6.63	2.38	1.08	0.931	0.776	0.428	0.818	1.75	4.08	2.90	13
14	0.755B	0.880B	4.87	2.24	1.05	0.889	0.851	0.802	0.881	1.42	4.15	2.63	14
15	0.750B	0.840B	4.38	2.16	1.04	0.873	0.902	1.36	0.851	1.29	3.72	2.36	15
16	0.745B	0.825B	3.72	2.02	1.11	1.02	0.826	0.885	0.817	1.27	4.36	2.25	16
17	0.740B	0.815B	3.45	1.88	1.11	1.28	0.775	0.715	0.804	1.18	5.91	2.228	17
18	0.730B	0.801B	2.98	1.82	1.05	1.88	0.739	0.737	0.781	1.10	4.28	2.188	18
19	0.725B	0.895B	2.71	1.80	1.03	1.35	0.704	1.47	0.815	2.95	4.45	2.128	19
20	0.720B	0.890B	2.58	2.29	1.02	1.20	0.693	0.885	0.787	2.74	4.30	2.078	20
21	0.715B	0.880B	2.48	2.05	1.21	1.08	0.871	0.751	0.788	1.75	3.38	2.038	21
22	0.710B	1.30 B	3.32	1.88	1.08	1.10	0.880	0.715	0.735	1.52	2.89	2.028	22
23	0.710B	7.84	2.40	1.88	1.01	1.26	0.848	0.688	0.730	1.42	2.91	2.018	23
24	0.715B	19.8	3.43	1.82	0.940	1.18	0.805	0.744	0.783	2.09	2.74	2.01	24
25	0.725B	18.1	3.77	1.86	0.895	1.01	0.678	1.24	0.789	2.32	2.48	2.07	25
26	0.730B	8.90	3.31	1.58	0.859	0.826	0.897	3.30	0.788	1.79	2.77	2.088	26
27	0.735B	5.59	3.29	1.50	0.861	0.872	0.561	1.88	0.825	1.61	3.71	2.008	27
28	0.740B	5.40	6.01	1.43	0.874	0.825	0.483	1.05	0.771	1.51	3.35	1.938	28
29	0.735B		5.58	1.40	0.833	0.940	0.457	0.818	0.785	1.41	3.04	1.858	29
30	0.720B		4.43	1.38	0.810	0.897	0.447	2.88	0.738	1.37	3.01	1.788	30
31	0.715B		5.78		4.53		0.481	1.88		1.34		1.888	31
TOTAL	40.445	83.801	138.88	87.38	37.282	35.384	23.807	28.351	28.378	41.785	112.80	78.02	TOTAL
MEAN	1.30	2.99	4.62	2.81	1.20	1.18	0.782	0.915	0.848	1.35	3.75	2.45	MEAN
MAX	5.68	19.8	8.30	9.41	4.53	3.23	1.58	3.30	1.51	2.95	8.70	4.53	MAX
MIN	0.710	0.700	2.32	1.38	0.810	0.825	0.447	0.414	0.730	0.783	1.28	1.88	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.01
MAXIMUM DAILY, 19.8 ON FEB 24
MINIMUM DAILY, 0.414 ON AUG 12
MAXIMUM INSTANTANEOUS,
23.6 AT 10:54 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 45 23 N
LONG 80 48 26 W
DRAINAGE AREA, 104 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 480	JUL	2 040
FEB	7 220	AUG	2 460
MAR	12 100	SEP	2 450
APR	7 550	OCT	3 610
MAY	3 220	NOV	9 730
JUN	3 080	DEC	6 570

TOTAL DISCHARGE, 63 500 dam³

REMARKS - THE DISCHARGE IS AFFECTED BY PUMPING FOR IRRIGATION DURING THE SUMMER MONTHS

LITTLE PIC RIVER NEAR COLDWELL - STATION NO. 02BA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0 B	5.008	3.668	3.288	37.2	52.8	10 4	13 9	17 5	48 8	26 4	11 8 B	1
2	11.5 B	4.938	3.638	3.288	33 1	42.6	9.84	13.0	16.3	52 1	85 5	11 4 B	2
3	10.9 B	4.838	3.618	3.288	29.8	35.6	9.08	11.9	16.2	43 3	97 1	11 1 B	3
4	10.4 B	4.798	3.598	3 288	29.5	31.1	8.92	10.8	16 9	38 4	78 0	10 8 B	4
5	9.908	4.708	3.588	3 288	34.2	28.7	9.04	10.2	17.4	47.6	80 9	10 5 B	5
6	9.608	4.638	3.538	3.288	32.3	27.8	8 67	15.5	18 2	48 8	93 1	10 3 B	6
7	9.258	4.608	3.528	3.308	29 2	26.3	8.00	21 1	15 8	42 3	81 4	10 1 B	7
8	8.908	4.548	3.508	3.328	28.6	25.3	7 83	18.0	14 7	44 0	66 7	9 858	8
9	8.558	4.488	3.498	3.348	28.4	24 4	7 23	17.1	13.5 E	48 0	60 8	9 658	9
10	8.308	4.428	3.488	3.368	24.7	22.8	8.90	16 4	12 4 E	43 2	35 5	9.458	10
11	8.008	4.388	3.488	3.428	25 0	21.2	8 68	25 4	11.3 E	38 6	32 2	9 258	11
12	7.708	4.308	3.448	3 488	38.2	19.6	8 49	26.2	10 2 E	35 5	31 2	9 058	12
13	7.808	4.278	3 438	3 538	48 4	18 3	8.37	51 8	9 30E	37 1	28 6	8 958	13
14	7.308	4.228	3.428	3 648	45 5	17 1	7 31	82 0	8 50E	35 4	28 5	8 758	14
15	7.108	4.198	3.408	3.788	40.1	15 1	7 78	51.7	7.80E	32 8	25 1	8 808	15
16	6.808	4.138	3.388	3.858	40 7	15.2	7 58	45 4	10 9 E	31 8	23 2	8 458	16
17	6.708	4.088	3.378	4.158	39 3	15 8	7.26	40 8	14.4 E	30 0	24 2	8 358	17
18	6.558	4.038	3.358	4 808	35 8	17 8	12 5	85 5	14 0	29 4	23 2	8 158	18
19	6.408	4.018	3.348	5.81	34 2	17 3	22 0	77 4	12 6	28 5	22 0	8 058	19
20	6.258	3.998	3.338	16.0	32 7	16.2	20 8	65 5	15 4	26 9	19 0	7 958	20
21	6 108	3 958	3.328	38.8	28 8	15.2	18 1	55 7	20 1	25 4	17 5	7 808	21
22	6 008	3 908	3 318	55.6	27 8	15 2	16 8	50 0	18 3	24 2	16 6B	7 708	22
23	5.858	3 878	3 318	87.8 B	25 8	16 0	15 3	44 0	20 3	25 0	15 8B	7 558	23
24	5.758	3 838	3 308	103 B	24 5	16 0	14 8	38 7	47 5	19 7	14 9B	7 458	24
25	5.658	3.818	3.308	88.8	23 0	15 1	20 4	34.2	44 1	23 0	14 4B	7 358	25
26	5.558	3 788	3.308	72 4	21.5	14 3	18 0	30.2	34 7	31 0	13 8B	7 308	26
27	5 488	3 768	3.298	55 7	19 9	13 5	16 1	27 3	28 8	26 7	13 3B	7 208	27
28	5 358	3 738	3.298	47.8	18 5	12 7	15 5	24 8	25 5	25 3	12 8B	7 108	28
29	5 258		3.298	43 6	17 1	11 9	16 3	22.5	23 5	24 5	12 5B	6 958	29
30	5 158		3 288	41 1	15 4	11.2	15 7	20 5	24 8	23 4	12 1B	6 858	30
31	5.058		3.288		30.2		14.9	18.9		22 2		6 808	31
TOTAL	230.85	119 15	105 78	740 59	934.6	633 8	372 18	1 032 7	661 80	1 057 4	955 0	270 85	TOTAL
MEAN	7 45	4.26	3 41	24 7	30 1	21 1	12 0	33 3	18 7	34 1	31 8	8 73	MEAN
MAX	12 0	5 00	3 88	103	48 4	52.8	22 0	77 4	47 5	52 1	97 1	11 8	MAX
MIN	5.05	3 73	3 28	3 28	15 4	11.2	8.37	10 2	7 80	19 7	12 1	6 80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.2
MAXIMUM DAILY, 103B ON APR 24
MINIMUM DAILY, 3.28B ON MAR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 50 57 N
LONG 88 36 28 W
DRAINAGE AREA, 1 320 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 900	JUL	32 200
FEB	10 300	AUG	89 200
MAR	9 140	SEP	48 500
APR	64 000	OCT	91 400
MAY	80 700	NOV	82 500
JUN	54 800	DEC	23 400

TOTAL DISCHARGE, 606 000 dam³

LITTLE RIVER AT WINDSOR - STATION NO. 02GH011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.69 E	0 008B	0.734E	2.24 E	0.026A	0.197E	1.21 E	0 045E	0.048E	0 083E	0 058E	1 00 E	1
2	1.71 E	0 008B	0.840E	0.675A	0.023E	0 127E	1.03 E	0 035E	0.043E	0 038E	0 042E	0 877E	2
3	0 685E	0 008B	0.448E	1 35 E	0.020E	0 084E	0 498E	0 025E	0.038E	0 032E	3 10 E	0 362E	3
4	0 442E	0 008B	2.58 E	0 873E	0.018E	0.060E	0.073E	0.010E	0.053E	0 070E	0 731E	0 282E	4
5	0.320E	0 008B	2.81 E	2.48 E	0 142E	0 040E	1.47 E	0 008E	0.070E	0 033E	0 834E	0.271E	5
6	0.264E	0.008B	1.40 E	3 62 E	0.288E	0 021A	0.827E	0.011A	2.86 E	0 010E	0 317E	0 424E	6
7	0.258E	0 008B	0.819E	0.908E	0.081E	0.015E	0 112E	0 010E	0.188E	0 009E	0 388E	0 304E	7
8	0.202E	0 007B	3 37 E	0 812E	0 048E	0 058E	0 048E	0 009E	1 09 E	0 033E	0 192E	0 268E	8
9	0.118B	0 007B	1.01 E	0 485E	0.035E	0.108E	0 058E	0 043E	0 618E	0 040E	1 18 E	0 231E	9
10	0.058B	0 007B	0.654E	0.352E	0.081E	0.037E	0.145E	0 807E	0 200E	0 342E	7 37 E	0 480E	10
11	0 038B	0.250B	0.572E	0.426E	0.074E	3 32 E	0 042E	0.197E	0 101E	0 103E	1 91 E	0.761E	11
12	0 032B	0 540B	0.520E	0.273E	0.033E	0.888E	0 058E	0 038E	0 078E	1 12 E	0 748E	0.855E	12
13	0 028B	0.748E	0.352E	0 243E	0.053E	0.148E	0.055E	0 175E	0 060E	0 277E	0 858E	0 462B	13
14	0.026B	0.337E	0.288E	0.210E	0.071E	0.081E	1.10 E	2.75 E	0 056E	0 112E	0 938E	0 238B	14
15	0.024B	0.251E	0.241E	0 185E	0.858E	0.054E	1.12 E	7.15 E	0 030E	0 233E	0 520E	0.211B	15
16	0.022B	0.211E	0.205E	0.182E	0.101E	0.487E	1.13 E	0 550E	0.032E	0 074E	2 43 E	0 185B	16
17	0.021B	0.258E	0.144E	0 167E	0.148E	0.266E	0 088E	0 159E	0 058E	0 058E	0 850E	0 140B	17
18	0.020B	0 231E	0.124E	0 167E	0.032E	0.150E	0 058E	0.628E	0.058E	0 382E	1.90 E	0 114B	18
19	0.018B	0 215E	0.128E	0 158E	0.020E	0.088E	0 088E	0 177B	0 043E	11 4 E	1 86 A	0 094B	19
20	0.017B	0.284E	0.117A	0.144E	0.474E	0 071E	0.053E	0.084E	0.048E	1.03 E	0.809E	0 083B	20
21	0.015B	0.570E	0.094E	0.129E	0.078E	0.058E	0.022E	0.051E	0.032E	0.488E	0 442E	0 078B	21
22	0.015B	4.00 E	0.088E	0.127E	0.017E	0.193E	0 035E	0 045E	0 012E	0.271E	0 885E	0 114B	22
23	0.014B	18.2 A	0.515E	0.139E	0.032E	0.036E	0.050E	0.038E	0.607E	0.325A	0 527E	0 118B	23
24	0.013B	21.1 A	0.748E	0.332E	0.038E	0.022E	0.051E	0.343E	0 885E	0 187E	0 363E	0 101B	24
25	0.012B	11.9 A	0.388E	0.157E	0.038E	0.040E	0.277E	0.068E	0.053E	0 108E	0.298E	0.094B	25
26	0.011B	5.88 A	0.208E	0.088E	0.023E	0.048E	1.88 E	2.24 E	0 147E	0 073E	2 83 E	0.073B	26
27	0.011B	2.19 E	1.51 E	0.083E	2.85 E	0.048E	0.088E	0.248E	0.043E	0 043E	1 05 E	0 061B	27
28	0.010B	0.928E	4.32 E	0 086E	0.847E	0.051E	0.010E	0.094E	0.045E	0 048E	1 08 E	0 058B	28
29	0.010B		4.87 E	0.053E	0.182E	0.070E	0.037E	0.074E	0.022E	0 055E	0 908E	0 048B	29
30	0.010B		1.27 E	0.040E	2.75 E	0.043E	0.055E	0.089E	0.114E	0 056E	0 788E	0 010B	30
31	0.009B		5.67 E		0.814E		0.081E	0.058E		0.055E		0.013B	31
TOTAL	13.102	88.249	36.020	17.187	10.241	5.227	11.380	18.053	7.809	17.147	34 870	8.152	TOTAL
MEAN	0 423	3.44	1.16	0.573	0.330	0.208	0.367	0.518	0.260	0 853	1 15	0 283	MEAN
MAX	8.69	21 1	5.67	3.62	2.85	2.32	1.88	7.15	2.86	11 4	7.37	1.00	MAX
MIN	0.008	0.007	0.094	0.040	0.017	0.015	0.010	0.008	0.012	0.009	0.042	0.010	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.574
MAXIMUM DAILY, 21.1A ON FEB 24
MINIMUM DAILY, 0.007B ON FEB 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 18 34 N
LONG 82 58 44 W
DRAINAGE AREA, 50.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 130	JUL	883
FEB	5 900	AUG	1 390
MAR	3 110	SEP	849
APR	1 480	OCT	1 480
MAY	885	NOV	3 010
JUN	538	DEC	704

TOTAL DISCHARGE, 21 300 dam³

LITTLE ROUGE CREEK NEAR LOCUST HILL - STATION NO. 02HC023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00 B	0.2365	2.47	8.50	0.347	0.658	0.184	0.112	0.444	0.250	0.295	2.19	1
2	1.16 B	0.2338	3.06	3.16	0.336	0.410	0.165	0.101	0.478	0.264	0.289	6.33	2
3	0.8608	0.2318	2.508	2.19	0.324	0.320	0.158	0.088	0.328	0.222	0.436	1.94 B	3
4	0.8908	0.2298	1.41	3.15	0.303	0.255	0.177	0.080	0.287	0.203	8.74	1.27 B	4
5	0.5708	0.2268	1.26	12.3	0.431	0.217	0.150	0.077	0.468	0.234	8.70	0.870	5
6	0.5158	0.2248	1.128	5.30	0.852	0.223	0.188	0.077	0.702	0.248	2.58	0.847	6
7	0.4738	0.2228	1.248	2.43	0.815	0.203	0.241	0.086	0.528	0.210	1.82	0.730	7
8	0.4468	0.2198	1.33	1.75	0.511	0.198	0.188	0.191	0.387	0.197	1.34	0.708	8
9	0.4228	0.2178	2.85	1.43	0.388	0.197	0.180	0.114	0.309	0.245	1.23	0.684	9
10	0.3978	0.2158	5.03	1.04	0.354	0.223	0.189	0.102	0.278	0.298	5.74	0.688	10
11	0.3778	0.2148	7.088	0.980	0.323	0.177	0.142	0.128	0.242	0.298	2.52	0.693	11
12	0.3588	0.2478	13.8 B	0.859	0.285	0.188	0.118	0.143	0.213	0.275	1.43	0.718	12
13	0.3438	1.04 B	8.008	0.791	0.284	0.173	0.119	0.102	0.198	0.771	5.58	0.703	13
14	0.3318	0.8858	5.78	0.777	0.256	0.183	0.127	0.104	0.186	0.548	4.11	0.5908	14
15	0.3178	0.7658	4.88	0.853	0.248	0.162	0.388	0.148	0.181	0.411	3.80	0.5388	15
16	0.3078	0.7288	2.708	0.883	0.283	0.188	0.849	0.243	0.178	0.371	2.25	0.4808	16
17	0.2988	0.6858	3.44	0.858	0.257	0.218	0.249	0.189	0.162	0.309	4.02	0.4278	17
18	0.2908	0.6758	1.80	0.828	0.246	0.314	0.182	0.184	0.173	0.284	2.07	0.4058	18
19	0.2838	0.6608	1.458	1.08	0.221	0.258	0.148	0.708	0.174	0.576	3.87	0.3848	19
20	0.2788	0.6458	1.908	1.40	0.240	0.217	0.138	0.337	0.184	0.794	4.25	0.3848	20
21	0.2728	0.6338	1.788	0.978	0.424	0.201	0.133	0.214	0.166	0.457	1.82	0.3478	21
22	0.2678	0.7458	1.668	0.761	0.295	0.393	0.117	0.196	0.149	0.356	1.21	0.3328	22
23	0.2638	4.80 B	1.808	0.677	0.243	2.47	0.112	0.182	0.184	0.334	1.06	0.3238	23
24	0.2608	21.1 B	1.85	0.588	0.208	0.755	0.106	0.203	0.230	0.475	1.02	0.3408	24
25	0.2588	15.8	1.39	0.529	0.181	0.378	0.111	0.571	0.280	1.01	0.884	0.3358	25
26	0.2538	8.29	1.44	0.473	0.187	0.284	0.108	0.597	0.239	0.850	0.841	0.3228	26
27	0.2498	4.84	2.12	0.495	1.05	0.210	0.108	1.40	0.455	0.408	0.797	0.3138	27
28	0.2468	3.12 B	5.24	0.436	0.929	0.184	0.092	0.459	0.293	0.334	0.799	0.3068	28
29	0.2438		5.02	0.393	0.486	0.182	0.086	0.333	0.232	0.300	0.727	0.2988	29
30	0.2418		3.09	0.335	0.362	0.170	0.105	1.05	0.214	0.291	0.780	0.2888	30
31	0.2378		2.24		0.379		0.102	0.886		0.293		0.2808	31
TOTAL	12.518	58.050	104.41	53.807	11.819	10.161	5.178	9.364	8.502	11.917	73.571	24.656	TOTAL
MEAN	0.404	2.43	3.37	1.79	0.381	0.339	0.167	0.302	0.283	0.384	2.45	0.795	MEAN
MAX	1.16	21.1	13.8	12.3	1.05	2.47	0.549	1.40	0.702	1.01	8.70	6.33	MAX
MIN	0.237	0.214	1.12	0.335	0.181	0.162	0.092	0.077	0.148	0.197	0.288	0.280	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.08
MAXIMUM DAILY, 21.1B ON FEB 24
MINIMUM DAILY, 0.077 ON AUG 5
MAXIMUM INSTANTANEOUS,
27.6 AT 15:40 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 28 N
LONG 79 12 58 W
DRAINAGE AREA, 77.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 080	JUL	447
FEB	5 880	AUG	808
MAR	9 020	SEP	735
APR	4 650	OCT	1 030
MAY	1 020	NOV	6 380
JUN	878	DEC	2 130

TOTAL DISCHARGE, 34 000 dam³

LITTLE WHITE RIVER BELOW BOLAND RIVER - STATION NO. 02CC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.0 B	8.808	8.808	11.78	76.0	17.4	9.03	6.80	8.17	8.71	8.93	12.2 B	1
2	21.0 B	8.408	8.508	11.58	67.2	17.1	8.80	6.48	8.16	7.19	8.94	10.8 B	2
3	20.1 B	8.208	8.408	11.38	59.5	16.3	8.55	6.21	7.21	7.01	8.82	11.5 B	3
4	19.5 B	8.008	8.408	11.28	54.9	15.3	8.42	5.98	6.78	7.22	12.1	12.2 B	4
5	18.5 B	7.808	8.308	11.88	56.0	14.5	8.28	6.03	8.72	10.7	14.5	11.5 B	5
6	18.0 B	7.608	8.308	12.68	58.2	13.8	8.17	7.82	8.70	12.2	15.3	11.2 B	6
7	17.3 B	7.508	8.208	15.18	56.4	13.5	8.01	10.4	8.63	11.8	18.0	10.8 B	7
8	16.7 B	7.408	8.308	14.28	55.6	13.1	7.83	10.0	8.28	11.8	20.4	10.3 B	8
9	16.2 B	7.208	8.208	13.78	53.4	12.6	7.81	9.66	7.78	11.8	20.8	10.1 B	9
10	15.6 B	7.108	8.408	13.38	50.6	12.3	7.35	9.33	7.47	12.3	20.0	9.908	10
11	15.0 B	6.908	7.408	13.28	47.2	11.7	7.10	8.91	7.07	12.4	17.2	9.808	11
12	14.5 B	7.008	9.31	13.18	44.2	11.2	8.82	8.78	6.78	12.2	15.8	9.408	12
13	14.0 B	7.108	9.82	13.58	41.5	10.8	8.82	8.34	6.53	12.5	15.4	9.108	13
14	13.5 B	7.208	9.56	14.3	38.7	10.7	7.14	9.01	8.22	12.5	15.4	8.908	14
15	13.2 B	7.308	9.39	16.0	36.1	12.2	7.24	8.33	8.07	12.7	14.4	8.708	15
16	12.8 B	7.108	9.24	21.5	35.2	9.62	8.92	7.91	5.92	12.8	13.1	8.608	16
17	12.4 B	6.908	8.88	25.2	35.3	8.84	8.70	7.73	5.83	12.8	13.5	8.508	17
18	12.2 B	6.708	8.78	27.8	34.7	13.1	8.57	8.88	5.83	13.2	15.4	8.308	18
19	11.8 B	6.608	8.88	32.8	33.2	15.1	8.46	8.84	5.70	13.3	20.7	8.208	19
20	11.5 B	6.508	8.88	42.9	31.4	15.1	8.27	8.97	5.57	12.5	28.3	8.008	20
21	11.2 B	6.408	8.77	64.5	29.5	15.3	8.91	8.48	5.48	11.8	28.7	7.908	21
22	10.8 B	6.508	8.67	112	27.9	15.6	8.92	7.98	5.48	11.3	28.9	7.708	22
23	10.7 B	6.808	8.57	170	26.1	15.3	8.83	7.23	5.68	10.8	27.1	7.608	23
24	10.3 B	7.308	8.408	248	24.8	14.1	8.89	6.84	5.86	10.7	25.0 B	7.508	24
25	10.1 B	7.508	8.308	252	23.9	12.9	7.82	6.41	5.77	10.6	23.0 B	7.408	25
26	9.808	7.208	8.408	214	22.1	12.0	8.28	6.38	5.94	10.5	21.2 B	7.308	26
27	9.708	7.008	8.708	168	21.0	11.0	8.31	6.38	6.06	10.4	18.3 B	7.208	27
28	9.408	6.808	9.508	129	20.3	10.4	8.32	6.28	6.02	10.1	17.6 B	7.108	28
29	9.208		10.6 B	104	19.2	9.93	8.06	6.40	6.04	9.62	16.2 B	7.008	29
30	9.008		12.8 B	86.5	18.4	9.41	7.83	6.58	6.25	9.39	14.6 B	7.008	30
31	8.808		12.1 B		17.0		7.21	6.21		9.15		6.908	31
TOTAL	425.30	202.70	259.04	1 892.7	1 216.5	393.60	232.67	242.61	198.01	340.40	540.25	278.40	TOTAL
MEAN	13.7	7.24	8.36	63.1	39.3	13.1	7.51	7.83	6.60	11.0	18.0	8.98	MEAN
MAX	22.0	8.60	12.8	252	76.0	17.4	9.03	10.4	8.78	13.3	28.7	12.2	MAX
MIN	8.80	6.40	8.30	11.2	17.0	9.41	6.27	6.98	5.48	8.71	8.84	6.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.1
MAXIMUM DAILY, 252 ON APR 25
MINIMUM DAILY, 5.48 ON SEP 22
MAXIMUM INSTANTANEOUS,
262 AT 00:05 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 34 49 N
LONG 82 57 58 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 700	JUL	20 100
FEB	17 500	AUG	21 000
MAR	22 400	SEP	17 100
APR	164 000	OCT	29 400
MAY	105 000	NOV	48 700
JUN	34 000	DEC	24 100

TOTAL DISCHARGE, 538 000 dam³

LITTLE WHITE RIVER NEAR BELLINGHAM - STATION NO. 02CC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.5B	18.0B	15.2B	31.8B	135	31.6	19.0	13.4	12.4	10.4	18.8	18.0B	1
2	36.8B	17.8B	14.8B	31.3B	118	30.7	18.8	13.3	12.3	10.4	18.8	17.0B	2
3	35.5B	17.3B	14.5B	31.0B	106	29.4	18.6	12.8	13.0	10.4	22.1	16.0B	3
4	34.2B	17.0B	14.1B	30.5B	95.6	28.0	18.7	12.4	15.5	10.5	32.2	15.0B	4
5	33.2B	16.8B	13.9B	30.8B	95.5	26.9	18.5	12.0	15.7	17.6	34.6	16.0B	5
6	32.0B	16.3B	13.8B	33.0B	86.5	26.0	18.0	12.0	15.7	23.0	32.3	17.5B	6
7	31.2B	16.1B	13.3B	40.0B	85.3	25.1	17.7	13.6	15.7	22.3	35.1	17.0B	7
8	30.0B	15.9B	13.2B	42.5B	81.7	24.6	17.3	14.8	15.6	22.2	36.5	16.5B	8
9	28.2B	15.8B	13.1B	40.5B	88.4	24.1	16.8	14.8	15.6	22.9	36.2	16.0B	9
10	26.5B	15.5B	13.0B	39.0B	82.4	23.0	16.4	14.8	15.5	23.3	36.5	15.9B	10
11	27.6B	15.4B	13.2B	36.5B	77.3	21.9	15.8	14.8	14.9	23.9	33.3	15.7B	11
12	27.2B	15.5B	15.0B	36.2B	72.7	21.1	15.2	14.7	14.1	23.7	30.7	15.3B	12
13	26.7B	15.6B	16.0B	40.0B	66.2	20.6	14.9	14.7	13.3	25.4	29.5	15.0B	13
14	26.0B	16.0B	16.2B	44.0B	63.5	20.0	14.8	14.8	12.6	25.2	29.7	14.8B	14
15	25.2B	16.0B	16.0B	49.3	59.6	20.2	14.6	14.7	12.1	25.1	28.1	14.7B	15
16	24.6B	15.8B	17.8B	53.1	58.0	19.4	14.7	14.7	11.8	25.5	26.0	14.5B	16
17	24.3B	15.4B	17.3B	51.6	57.0	18.2	14.5	14.7	11.5	24.8	26.4	14.3B	17
18	23.6B	15.2B	17.1B	56.1	55.1	22.9	14.2	17.6	11.2	24.9	27.9	14.1B	18
19	23.2B	15.0B	17.0B	86.2	52.8	26.0	14.0	19.5	11.1	25.0	40.0	14.0B	19
20	23.0B	14.8B	16.8B	83.1	50.3	27.8	13.6	18.7	10.8	24.0	50.1	13.9B	20
21	22.3B	14.8B	16.4B	117	47.3	28.7	13.5	17.5	10.5	23.0	51.9	13.8B	21
22	22.0B	15.0B	16.3B	170	44.9	27.8	13.5	16.6	10.2	22.0	50.9	13.7B	22
23	21.5B	15.8B	16.2B	247	42.2	27.8	13.5	15.9	10.2	21.2	47.4	13.8B	23
24	21.2B	16.6B	16.1B	306	40.3	28.1	13.4	15.4	10.2	21.1	45.5	13.5B	24
25	20.7B	17.2B	16.0B	333	38.6	24.5	13.4	14.7	10.2	21.2	42.9	13.4B	25
26	20.2B	17.0B	16.5B	320	37.7	22.9	13.5	13.6	10.3	20.6	38.0B	13.3B	26
27	19.8B	16.4B	17.5B	278	35.6	21.4	13.5	13.4	10.2	20.6	35.0B	13.3B	27
28	19.4B	15.8B	20.0B	230	33.9	20.3	13.6	13.1	10.2	20.2	31.0B	13.2B	28
29	19.0B		24.0B	189	32.5	19.4	13.6	12.8	10.2	19.4	28.0B	13.2B	29
30	18.7B		30.0B	156	31.7	19.1	13.5	12.6	10.3	18.9	24.0B	13.1B	30
31	18.2B		31.8B		31.0		13.5	12.7		18.9		13.1B	31
TOTAL	804.1	449.8	527.9	3 217.5	2 033.9	725.5	475.2	452.0	373.0	647.8	1 023.4	467.5	TOTAL
MEAN	25.9	16.1	17.0	107	65.5	24.2	15.3	14.6	12.4	20.9	34.1	15.1	MEAN
MAX	36.5	18.0	31.8	333	135	31.6	19.0	19.5	15.7	25.5	51.9	19.0	MAX
MIN	18.2	14.8	13.0	30.5	31.0	18.2	13.4	12.0	10.2	10.4	18.8	13.1	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.7
MAXIMUM DAILY, 333 ON APR 25
MINIMUM DAILY, 10.2 ON SEP 22
MAXIMUM INSTANTANEOUS,
337 AT 16:06 EST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 23 38 N
LONG 83 17 10 W
DRAINAGE AREA, 1 950 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	69 500	JUL	41 100
FEB	38 900	AUG	39 100
MAR	45 600	SEP	32 200
APR	278 000	OCT	56 000
MAY	175 000	NOV	88 400
JUN	62 700	DEC	40 400

TOTAL DISCHARGE, 958 000 dam³

LONG LAKE AT LONGLAC - STATION NO. 04JD001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	312.280	312.230	312.040	311.880	312.200	313.380	313.370	313.320	313.310	313.340	313.280	313.500	1
2	312.280	312.220	312.040	311.880	312.240	313.380	313.370	313.340	313.280	313.370	313.300	313.500	2
3	312.270	312.210	312.020	311.840	312.280	313.400	313.380	313.340	313.280	313.370	313.340	313.500	3
4	312.260	312.210	312.010	311.830	312.300	313.420	313.360	313.340	313.280	313.350	313.380	313.500	4
5	312.260	312.200	312.010	311.830	312.340	313.440	313.340	313.320	313.270	313.360	313.410	313.500	5
6	312.260	312.180	312.000	311.810	312.380	313.440	313.340	313.380	313.270	313.370	313.440	313.500	6
7	312.260	312.180	311.990	311.800	312.420	313.480	313.330	313.380	313.270	313.380	313.440	313.500	7
8	312.260	312.180	311.980	311.800	312.440	313.480	313.330	313.380	313.240	313.380	313.450	313.500	8
9	312.260	312.170	311.970	311.800	312.480	313.450	313.320	313.370	313.230	313.380	313.480	313.500	9
10	312.280	312.180	311.950	311.880	312.500	313.440	313.300	313.380	313.220	313.380	313.480	313.500	10
11	312.280	312.190	311.940	311.880	312.540	313.420	313.280	313.430	313.210	313.390	313.490	313.400	11
12	312.280	312.150	311.920	311.880	312.580	313.400	313.270	313.430	313.190	313.390	313.490	313.400	12
13	312.270	312.140	311.900	311.880	312.600	313.380	313.260	313.500	313.180	313.390	313.490	313.400	13
14	312.270	312.140	311.880	311.870	312.620	313.380	313.260	313.520	313.140	313.380	313.490	313.400	14
15	312.280	312.140	311.880	311.870	312.660	313.370	313.260	313.500	313.120	313.380	313.490	313.400	15
16	312.280	312.130	311.870	311.870	312.750	313.380	313.260	313.440	313.100	313.380	313.480	313.400	16
17	312.280	312.120	311.880	311.880	312.800	313.380	313.270	313.420	313.080	313.340	313.480	313.400	17
18	312.270	312.120	311.840	311.840	312.870	313.370	313.250	313.430	313.070	313.340	313.440	313.400	18
19	312.280	312.100	311.820	311.840	312.980	313.370	313.230	313.370	313.070	313.340	313.420	313.380	19
20	312.270	312.100	311.800	311.880	313.080	313.370	313.230	313.330	313.100	313.340	313.480	313.280	20
21	312.270	312.100	311.780	311.880	313.120	313.370	313.230	313.310	313.200	313.340	313.480	313.270	21
22	312.270	312.090	311.780	311.810	313.180	313.380	313.230	313.280	313.230	313.380	313.490	313.280	22
23	312.280	312.080	311.780	311.880	313.200	313.390	313.220	313.240	313.280	313.380	313.480	313.240	23
24	312.280	312.080	311.750	311.750	313.240	313.380	313.240	313.240	313.320	313.380	313.500	313.240	24
25	312.250	312.070	311.740	311.840	313.280	313.380	313.240	313.250	313.380	313.380	313.500	313.220	25
26	312.250	312.080	311.730	311.920	313.270	313.380	313.240	313.280	313.380	313.380	313.500	313.200	26
27	312.240	312.080	311.710	311.970	313.280	313.380	313.240	313.300	313.370	313.380	313.500	313.180	27
28	312.240	312.050	311.700	312.050	313.300	313.370	313.270	313.290	313.380	313.380	313.500	313.170	28
29	312.230		311.700	312.080	313.320	313.380	313.280	313.280	313.350	313.370	313.500	313.180	29
30	312.230		311.690	312.140	313.320	313.370	313.300	313.280	313.380	313.380	313.500	313.140	30
31	312.230		311.680		313.300		313.320	313.300		313.320		313.140	31
MEAN	312.265	312.135	311.864	311.883	312.800	313.385	313.284	313.352	313.237	313.383	313.457	313.358	MEAN
MAX	312.280	312.230	312.040	312.140	313.320	313.480	313.370	313.520	313.380	313.390	313.500	313.500	MAX
MIN	312.230	312.050	311.680	311.840	312.200	313.380	313.230	313.240	313.070	313.320	313.280	313.140	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 312.854
MAXIMUM DAILY, 313.520 ON AUG 14
MINIMUM DAILY, 311.840 ON APR 15

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 46 10 N
LONG 86 33 05 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LONG LAKE DIVERSION TO LAKE SUPERIOR - STATION NO. 04JD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	50.7	25.5	21.0	38.6	18.6	60.9	43.3	43.0	62.0	94.7	88.4	83.2	1
2	50.4	24.9	20.8	37.4	32.5	61.6	43.3	51.3	62.7	93.5	89.8	82.8	2
3	50.0	24.8	20.6	36.5	33.1	62.0	43.3	55.8	63.8	92.7	91.4	81.3	3
4	31.1	24.8	28.2	36.2	34.4	58.8	43.0	55.5	44.0	93.1	88.8	81.3	4
5	26.4	24.6	33.4	35.8	35.6	94.7	43.7	55.8	41.0	94.3	86.0	81.3	5
6	27.0	24.9	32.2	35.8	36.3	93.5	43.7	57.3	40.7	93.5	86.0	81.0	6
7	27.6	24.6	31.4	35.5	37.2	97.3	43.0	57.3	41.0	93.5	85.6	81.0	7
8	27.2	24.4	31.5	35.5	37.6	98.6	43.0	57.3	41.7	93.8	87.7	80.6	8
9	27.2	24.1	30.9	35.2	38.2	98.2	42.7	58.0	41.3	94.3	88.1	80.6	9
10	27.6	24.1	30.3	35.2	38.2	98.2	42.7	58.6	41.0	94.3	88.1	80.6	10
11	27.6	24.1	30.3	34.9	40.2	98.6	42.3	59.5	51.8	93.5	88.5	80.1	11
12	27.6	24.1	30.0	34.9	41.2	98.6	41.7	59.8	58.6	93.1	88.6	80.4	12
13	27.6	23.8	29.2	34.8	42.2	75.4	41.0	61.0	57.6	92.7	88.1	80.0	13
14	27.8	23.8	29.2	34.6	26.1	53.1	41.0	85.8	58.1	91.8	87.7	67.3	14
15	27.6	23.2	28.8	34.3	20.9	63.1	41.0	98.8	54.8	91.8	86.8	67.3	15
16	27.6	23.0	28.5	34.3	23.2	63.1	41.0	98.5	53.6	91.0	86.8	66.8	16
17	27.6	23.0	27.8	34.0	24.9	63.1	40.0	94.8	52.9	90.6	86.4	65.9	17
18	27.6	22.7	27.5	34.0	26.1	63.8	38.7	94.0	52.9	88.8	87.3	65.1	18
19	27.2	22.7	27.8	34.0	27.6	61.8	40.3	93.6	53.2	90.6	70.1	65.1	19
20	27.0	22.4	26.8	34.9	28.7	62.3	40.3	92.8	55.0	90.2	62.8	64.8	20
21	27.0	22.4	28.1	37.4	30.9	62.3	40.0	91.2	57.2	90.6	63.2	64.1	21
22	26.4	22.4	28.1	38.4	48.5	62.7	40.3	90.4	58.0	90.6	63.2	64.4	22
23	26.4	22.1	28.5	38.5	58.6	63.0	38.7	89.6	78.3	91.0	63.6	64.1	23
24	26.4	22.4	28.5	40.9	59.0	63.7	39.4	89.6	90.6	91.4	63.2	63.0	24
25	26.6	21.8	27.5	43.5	59.4	63.7	40.3	90.0	91.0	91.8	63.2	62.8	25
26	26.4	22.1	27.2	18.7	60.1	63.0	40.7	89.2	92.3	91.8	63.2	62.3	26
27	26.4	21.6	26.4	0	60.5	62.7	40.3	90.4	92.7	91.8	62.8	62.3	27
28	26.4	21.3	25.8	0	59.7	64.0	41.0	91.2	92.7	91.4	63.2	60.9	28
29	26.1		25.8	0	59.4	64.0	42.0	91.2	93.5	91.8	62.8	60.9	29
30	26.1		25.2	0	59.7	63.3	42.3	73.8	94.7	90.6	62.8	60.5	30
31	26.4		25.2		61.2		42.7	82.8		89.4		60.5	31
TOTAL	811.2	655.8	885.1	925.8	1 261.8	1 887.2	1 288.7	2 334.3	1 867.8	2 855.1	2 493.0	1 755.0	TOTAL
MEAN	28.4	23.4	27.8	30.8	40.7	85.6	41.6	75.3	81.8	92.1	83.1	56.6	MEAN
MAX	50.7	25.5	33.4	43.5	61.2	87.3	43.7	98.6	94.7	94.7	88.5	83.2	MAX
MIN	26.1	21.3	20.8	0	18.6	42.3	38.4	43.0	40.7	89.4	62.8	60.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 52.5
MAXIMUM DAILY, 98.8 ON AUG 15
MINIMUM DAILY, 0 ON APR 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 04 N
LONG 87 04 08 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	78 700	JUL	111 000
FEB	58 700	AUG	202 000
MAR	74 800	SEP	180 000
APR	80 000	OCT	247 000
MAY	169 000	NOV	215 000
JUN	170 000	DEC	152 000

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1939

TOTAL DISCHARGE, 1 550 000 dam³

LONG-LEGGED RIVER BELOW LONG-LEGGED LAKE - STATION NO. 05QE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.92E	2.62	2.16	1.60	8.07	8.12	5.86	3.83	6.23	7.53	8.72	4.67	1
2	3.21	2.58	2.10	1.60	8.35	7.86	7.07	3.78	6.09	7.41	8.87	4.93	2
3	3.21	2.57	2.02	1.63	8.50	7.46	7.08	3.89	6.01	7.35	8.48	4.48	3
4	3.26	2.53	2.02	1.57	8.57	7.23	7.08	3.86	6.13	7.37	8.28	4.42	4
5	3.24	2.51	1.98	1.55	7.95	7.10	6.88	4.02	6.24	7.28	8.08	4.40	5
6	3.24	2.48	1.97	1.55	8.54	6.85	6.91	3.97	7.28	7.31	8.10	4.40	6
7	3.26	2.46	2.06	1.54	9.00	6.82	6.82	3.84	7.54	7.28	8.15	4.31	7
8	3.18	2.41	2.04	1.51	9.27	6.80	6.83	3.71	7.70	7.38	8.07	4.27	8
9	3.12	2.46	2.01	1.48	9.88	6.87	6.87	3.88	7.70	7.47	5.80	4.20	9
10	3.13	2.48	2.03	1.51	9.82	6.87	6.39	3.58	7.73	7.33	5.95	4.17	10
11	3.18	2.39	1.88	1.48	9.85	6.31	6.07	3.25	7.76	7.28	5.48	4.04	11
12	3.14	2.38	1.86	1.48	10.1	6.13	6.03	3.27	7.77	7.26	5.58	4.13	12
13	3.20	2.41	1.83	1.48	10.3	5.95	6.04	3.80	7.74	7.23	5.55	4.10	13
14	3.18	2.40	1.88	1.48	10.4	5.78	5.97	3.82	7.70	7.36	5.45	3.95	14
15	3.10	2.33	1.80	1.53	10.5	5.88	5.89	4.06	7.79	7.52	5.37	3.90	15
16	3.11	2.35	1.84	1.54	10.5	5.74	5.83	4.00	7.74	7.48	5.28	3.79	16
17	3.13	2.34	1.83	1.58	10.6	5.83	5.84	4.71	7.81	7.45	5.26	3.74	17
18	3.05	2.27	1.78	1.61	10.4	5.89	5.85	5.71	7.74	7.55	5.17	3.69	18
19	2.99	2.28	1.75	1.75	10.4	5.71	5.56	6.21	7.85	7.53	5.20	3.58	19
20	3.02	2.30	1.71	2.02	10.2	5.54	5.41	6.35	8.08	7.45	5.35	3.57	20
21	3.05	2.27	1.70	2.28	9.85	5.48	5.31	6.42	7.94	7.48	5.32	3.54	21
22	3.02	2.25	1.88	2.67	9.85	5.13	5.01	6.49	7.83	7.38	5.22	3.51	22
23	2.98	2.22	1.85	2.95	9.73	5.28	4.82	6.54	7.91	7.35	5.15	3.45	23
24	2.91	2.18	1.87	3.25	9.57	5.05	4.84	6.54	7.90	7.45	5.08	3.39	24
25	2.84	2.22	1.82	3.68	9.25	5.83	4.89	6.85	7.89	7.38	4.92	3.32	25
26	2.82	2.23	1.82	4.25	9.08	5.88	4.58	6.86	7.37	7.38	4.92	3.37	26
27	2.86	2.15	1.71	4.53	8.73	6.18	4.40	6.82	7.34	7.23	4.94	3.31	27
28	2.81	2.16	1.86	4.85	8.54	6.34	4.33	6.85	7.80	7.00	4.91	3.23	28
29	2.80		1.84	5.43	8.31	6.43	4.21	6.59	7.75	6.98	4.83	3.28	29
30	2.74		1.82	5.80	8.13	6.56	4.06	6.31	7.61	6.87	4.85	3.21	30
31	2.84		1.82		8.16		4.00	6.17		6.76		3.19	31
TOTAL	94.30	66.19	57.03	71.44	282.81	191.93	176.84	154.33	223.57	227.07	185.58	118.04	TOTAL
MEAN	3.04	2.36	1.84	2.38	9.12	6.40	5.70	4.98	7.45	7.32	5.52	3.84	MEAN
MAX	3.26	2.62	2.16	5.80	10.6	8.12	7.08	6.86	8.08	7.55	8.72	4.67	MAX
MIN	2.84	2.15	1.82	1.48	8.07	5.48	4.00	3.25	6.01	6.76	4.85	3.19	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.01
MAXIMUM DAILY, 10.6 ON MAY 15
MINIMUM DAILY, 1.46 ON APR 12
MAXIMUM INSTANTANEOUS,
10.9 AT 17:30 CST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 39 N
LONG 93 58 07 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 150	JUL	15 300
FEB	5 720	AUG	13 300
MAR	4 930	SEP	19 300
APR	6 170	OCT	19 600
MAY	24 400	NOV	14 300
JUN	16 600	DEC	10 300

TOTAL DISCHARGE, 158 000 dam³

LUCKNOW RIVER AT LUCKNOW - STATION NO. 02FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40	0.700B	5.07	7.74	0.784	0.635	0.243	0.175	0.334	0.280	0 408	1.03	1
2	2.08	0.695B	5.00	5.18	0.728	0.585	0.288	0.161	0.281	0.285	0 403	2.38	2
3	1.80	0.690B	4.17	4.21	0.694	0.549	0.260	0.157	0.262	0.252	0 493	1.78	3
4	1.49	0.687B	2.308	5.05	0.698	0.487	0.252	0.149	0.475	0.263	0.828	1.34	4
5	1.35	0.685B	2.428	15.6	0.975	0.452	0.237	0.181	1.67	0.289	1 08	1.15	5
6	1.32	0.682B	2.528	15.3	1.14	0.439	0.311	0.242	1.84	0.368	0 880	1.03	6
7	1.13	0.680B	2.658	7.85	1.00	0.419	0.317	0.294	1.20	0.381	0 937	0.978	7
8	1.03 B	0.678B	2.78	5.58	0.851	0.400	0.469	0.218	0.814	0.309	1 00	0.948	8
9	0.980B	0.676B	3.41	4.08	0.744	0.388	0.466	0.194	0.823	0.385	0 958	0.927	9
10	0.938	0.677B	3.41	3.29	0.682	0.362	0 373	0 181	0.624	0.489	2.05	0 954	10
11	0.880	0 675B	4 40	3.18	0.608	0.342	0.292	0.185	0.504	0 481	1 58	1.07	11
12	0.833	0.675B	7.82	3 15	0.587	0.351	0.251	0.174	0 433	0 442	1 18	1 11	12
13	0.820B	0.690B	7.59	3.08	0.517	0.330	0.239	0.170	0 392	0 735	2 77	0 972	13
14	0.810B	0.770B	5.84	3 10	0.477	0.326	0.228	0.151	0 365	0 713	2 58	0 806	14
15	0.800B	0.810B	4.57	3.07	0.457	0.302	0.248	0.210	0.338	0 617	2 39	0 8908	15
16	0.790B	0.820B	3.86	2 73	0.489	0.386	0.226	0.239	0 326	0 744	1 72	0 856	16
17	0.780B	0.815B	4 43	2 20	0.458	0.447	0 218	0.182	0 308	0 880	1 37	0 8558	17
18	0.770B	0.805B	3 51	1 80	0.446	0.556	0.212	0 208	0 297	0 569	1 28	0 8358	18
19	0.760B	0.780B	2 83	1 60	0 417	0.457	0.210	0 273	0.305	1 15	2 11	0 8208	19
20	0.750B	0.765B	3.19	1 72	0 483	0.380	0.202	0.215	0.295	1 26	2 54	0 811	20
21	0 745B	0 780B	2 98	1 57	0.855	0.323	0 194	0 209	0 280	0 868	1 81	0 598	21
22	0 740B	2.85 B	2 88	1 40	0.510	0.500	0.183	0 185	0 272	0 675	1 34	0 8058	22
23	0 735B	5 21	3 51	1 28	0 433	0 848	0.181	0 174	0 262	0 578	1 17	0 805	23
24	0 730B	11 7	3 97	1 16	0 395	0 483	0 174	0 367	0 276	0 831	1 05	0 8158	24
25	0 725B	12 8	3 43	1 19	0 378	0 373	0 171	0 507	0 250	1 08	0 950	0 8308	25
26	0 720B	9 84	3 33	1 12	0 647	0 328	0 326	0 556	0 302	0 786	0 885	0 8408	26
27	0 718B	7.14 B	7 35	1 02	2 83	0 285	0 275	0 580	0 356	0 850	0 805	0 8508	27
28	0 713B	5 85 B	15 7	0 876	2 77	0 255	0 189	0 420	0 297	0 857	0 865	0 8608	28
29	0 710B		15 2	0 832	1 48	0 242	0 189	0 353	0 282	0 484	0 805	0 8558	29
30	0 705B		9 58	0 867	0 954	0 236	0 173	0 435	0 279	0 453	0 780	0 8678	30
31	0 700B		6 89		0 814		0 174	0 400		0 420		0 8708	31
TOTAL	30.352	70.659	156 40	111.158	25.072	12 730	7.782	8.127	14.941	18.005	39 185	27 351	TOTAL
MEAN	0.979	2.52	5.05	3.71	0.809	0.424	0.251	0 262	0 498	0 581	1 31	0 882	MEAN
MAX	2 40	12 8	15 7	15 6	2 83	0 848	0 466	0 580	1 84	1 26	2 77	2 38	MAX
MIN	0 700	0 675	2 30	0 867	0 375	0 236	0 171	0 149	0 250	0 252	0 403	0 598	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 43
MAXIMUM DAILY, 15 7 ON MAR 28
MINIMUM DAILY, 0 149 ON AUG 4
MAXIMUM INSTANTANEOUS,
18 0 AT 05:58 EST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 57 44 N
LONG 81 30 55 W
DRAINAGE AREA, 84.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 620	JUL	672
FEB	6 100	AUG	702
MAR	13 500	SEP	1 290
APR	9 600	OCT	1 550
MAY	2 170	NOV	3 380
JUN	1 100	DEC	2 360

TOTAL DISCHARGE, 45 100 dam³

LUTTERAL CREEK NEAR DUSTIC - STATION NO. 02GA033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.23	0.214B	4.00B	5.07	0.586	0.785	0.161	0.172	1.15	0.414	0 548	1.32	1
2	1.45 B	0.212B	3.50B	3.73	0.542	0.625	0.144	0.140	1 02	0 402	0 588	3 17	2
3	1.10 B	0.210B	3.15B	2.85	0.495	0.509	0.145	0.088	0.732	0 374	1 12	2 80 B	3
4	0.670B	0.208B	2.85B	2 72	0.489	0.448	0.132	0.081	0 580	0 369	2 21	1 95 B	4
5	0.720B	0.207B	3.40B	9.36	0.528	0.380	0.125	0.080	0.612	0 504	3 37	1 71	5
6	0.810B	0.206B	2.52B	12.2	0.687	0.342	0.133	0.076	0.723	0 584	3 05	1 39	6
7	0.540B	0.205B	1.88B	6.81	0.673	0.284	0.145	0 080E	0.881	0 479	2 19	1 27	7
8	0.480B	0.204B	1.77B	4.64	0 787	0.273	0 200	0.085E	1.84	0 451	1 58	1 23	8
9	0.430B	0.203B	1.76B	3.12	0.885	0.255	0.186	0.093E	1.47	0.517	1 40	1 15	9
10	0.395B	0.202B	1.80B	2.38	0.690	0.224	0.154	0.114E	1.81	0.545	2.52	1 13	10
11	0.370B	0.201B	1.84	2.12	0.606	0.213	0.132	0.108E	1.78	0.544	2 67	1 14	11
12	0.352B	0.260B	2.61	2.17	0 458	0.237	0.120	0.114E	1.40	0.534	2 15	1 14	12
13	0.335B	0.348B	3.20	2.20	0 404	0.206	0.115	0.111E	1.08	1.21	2.13	1 10	13
14	0.320B	0.350B	3.44	2.28	0.385	0.183	0.303	0.083E	0.808	1.17	2 42	0 8808	14
15	0.305B	0.388B	3.60B	2.33	0.337	0.184	1.30	0.140E	0.680	1.05	2 75	0 9008	15
16	0.288B	0.358B	3.28B	2.37	0.344	0.235	1.68	0.172E	0.582	0.805	2 37	0 8408	16
17	0.265B	0.354B	3.20B	2.17	0.330	0.306	0.981	0 174E	0.491	0.771	2.30	0 7708	17
18	0.278B	0.348B	2.80B	1.82	0.321	0.295	0.686	0.182E	0.441	0.701	1.95	0 7448	18
19	0.270B	0.345B	2.80B	1.63	0.312	0.259	0.484	0.300E	0.441	1.08	2 07	0 7108	19
20	0.262B	0.343B	2.50B	1.52	0.308	0.230	0.358	0.200E	0.414	1.26	2.04	0 6858	20
21	0.255B	0.340B	2.80B	1.35	0.338	0.191	0.277	0.159	0.375	1.03	1 80	0 6848	21
22	0.250B	0.330B	2.88B	1.20	0.306	0.262	0.228	0.145	0.381	0.963	1.50	0.6828	22
23	0.243B	0.800B	2.78	1.10	0.271	0.428	0.193	0 131	0.361	0.840	1.35	0.6808	23
24	0.238B	2.20 B	2.61	0.971	0.257	0.305	0.165	0.172	0 384	0 882	1.29	0.7408	24
25	0.234B	8.40 B	2.40B	0.871	0.244	0.244	0.158	0.404	0.374	0.988	1.19	0.8908	25
26	0.230B	10.5 B	2.30B	0.788	0.288	0.215	0.147	1.00	0.399	0.923	1 12	0.8808	26
27	0.227B	8.00 B	2.91	0.725	0.784	0.189	0.136	1.20	0.458	0.848	1 11	0.8458	27
28	0.224B	6.70 B	8.94	0.689	0.980	0.186	0.129	0.918	0.416	0.823	1 10	0.8448	28
29	0.220B		11.9	0.658	0.818	0.183	0.124	0.728	0.383	0.711	1.05	0.8428	29
30	0.218B		7.53	0.587	0.713	0.182	0.107	1.81	0.388	0.641	1.04	0.8388	30
31	0.218B		5.07		0.777		0.104	1.85		0.571		0.8358	31
TOTAL	14.485	42.883	108.41	82.480	15.843	8.823	9.412	10.889	22.155	23 164	53.984	33.189	TOTAL
MEAN	0.467	1.52	3.50	2 75	0.505	0.294	0.304	0.345	0.739	0.747	1.80	1.07	MEAN
MAX	2.23	10.5	11.9	12.2	0.980	0.785	1.68	1.85	1.75	1.26	3.37	3.17	MAX
MIN	0.218	0.201	1.77	0.587	0.244	0.182	0.104	0.076	0.361	0.388	0.548	0.835	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.15
MAXIMUM DAILY, 12.2 ON APR 6
MINIMUM DAILY, 0.076 ON AUG 6
MAXIMUM INSTANTANEOUS,
14.1 AT 01:33 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 39 46 N
LONG 80 15 19 W
DRAINAGE AREA, 84 8 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 250	JUL	813
FEB	3 690	AUG	924
MAR	9 370	SEP	1 810
APR	7 130	OCT	2 000
MAY	1 380	NOV	4 880
JUN	782	DEC	2 870

TOTAL DISCHARGE, 36 700 dam³

LYN CREEK NEAR LYN - STATION NO. 02HB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.291	0.1078	4.74	3.54	0.459	0.382	0.221	0.014	0.023	0.078	0.317	0.993	1
2	0.218	0.1058	5.43	4.88	0.412	0.418	0.199	0.013	0.023	0.068	0.291	3.04	2
3	0.1938	0.1038	5.87	4.39	0.383	0.251	0.172	0.012	0.018	0.062	0.282	3.54	3
4	0.178	0.1028	4.87	4.39	0.304	0.182	0.157	0.012	0.020	0.072	0.288	2.40	4
5	0.1708	0.1018	3.28	4.63	0.377	0.174	0.144	0.011	0.045	0.078	0.300	1.47	5
6	0.1658	0.0998	3.07	4.63	0.717	0.300	0.121	0.010	0.488	0.104	0.758	1.31	6
7	0.1588	0.0988	2.91	4.38	1.02	0.311	0.108	0.010	0.454	0.128	1.27	1.18	7
8	0.1508	0.0978	2.79	3.43	0.848	0.227	0.091	0.010	0.290	0.125	1.18	1.10	8
9	0.1428	0.0968	2.97	2.90	0.858	0.188	0.083	0.009	0.188	0.113	1.03	1.04	9
10	0.1358	0.0958	2.98	2.50	0.510	0.157	0.077	0.008	0.172	0.118	1.07	0.988	10
11	0.1328	0.0948	3.36	2.27	0.473	0.128	0.127	0.007	0.167	0.152	2.30	0.915	11
12	0.1278	0.0938	9.62	2.02	0.402	0.127	0.258	0.004	0.135	0.187	1.95	0.872	12
13	0.1218	0.0898	17.7	1.82	0.342	0.200	0.199	0.003	0.092	0.332	3.97	0.891	13
14	0.1168	0.1078	14.3	1.64	0.280	0.505	0.144	0.002	0.062	0.889	5.13	0.870	14
15	0.1108	0.1208	8.75	1.53	0.232	0.387	0.138	0.003	0.060	0.748	4.58	0.844	15
16	0.1078	0.1288	5.41	1.42	0.201	0.296	0.180	0.003	0.055	0.788	3.62	0.785	16
17	0.1038	0.1348	5.31	1.27	0.201	0.280	0.198	0.002	0.054	0.823	3.30	0.800	17
18	0.0988	0.1408	4.08	1.33	0.186	1.29	0.151	0.002	0.051	0.473	3.38	0.782	18
19	0.0938	0.1388	3.93	1.24	0.183	1.88	0.115	0.002	0.046	0.554	3.00	0.765	19
20	0.0898	0.1298	3.81	1.13	0.139	1.27	0.090	0.002	0.042	0.670	2.85	0.758	20
21	0.1018	0.1388	3.20	1.01	0.133	0.813	0.072	0.002	0.035	0.558	2.24	0.786	21
22	0.1008	0.1568	2.72	0.847	0.122	0.642	0.058	0.002	0.033	0.455	1.95	0.749	22
23	0.1008	0.3558	3.73	0.859	0.103	0.618	0.045	0.002	0.036	0.411	1.82	0.7308	23
24	0.1038	1.08 B	2.79	0.778	0.088	0.636	0.035	0.002	0.036	0.389	1.74	0.7008	24
25	0.1138	5.80	2.64	0.732	0.081	0.506	0.030	0.005	0.029	0.391	1.70	0.8808	25
26	0.1128	8.73	2.15	0.676	0.075	0.422	0.023	0.005	0.024	0.457	1.51	0.8628	26
27	0.1118	7.99	2.08	0.598	0.190	0.356	0.018	0.005	0.046	0.413	1.38	0.8458	27
28	0.1108	5.35	2.94	0.574	0.383	0.294	0.016	0.006	0.057	0.379	1.24	0.6288	28
29	0.1098		4.21	0.582	0.256	0.261	0.014	0.007	0.093	0.353	1.13	0.6108	29
30	0.1098		3.48	0.522	0.172	0.246	0.015	0.017	0.089	0.378	0.993	0.5958	30
31	0.1088		2.85		0.142		0.013	0.020		0.351		0.5768	31
TOTAL	4.084	31.584	148.46	82.898	10.143	13.823	3.291	0.212	2.987	10.697	58.819	32.672	TOTAL
MEAN	0.132	1.13	4.79	2.09	0.327	0.461	0.106	0.007	0.099	0.345	1.89	1.05	MEAN
MAX	0.291	8.73	17.7	4.88	1.02	1.88	0.258	0.020	0.488	0.788	5.13	3.54	MAX
MIN	0.083	0.083	2.08	0.522	0.075	0.127	0.013	0.002	0.018	0.082	0.288	0.575	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.03
MAXIMUM DAILY, 17.7 ON MAR 13
MINIMUM DAILY, 0.002 ON AUG 14
MAXIMUM INSTANTANEOUS,
18.1 AT 04:42 EST ON MAR 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 31 30 N
LONG 78 48 19 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	353	JUL	284
FEB	2 730	AUG	18.3
MAR	12 800	SEP	256
APR	5 420	OCT	924
MAY	876	NOV	4 910
JUN	1 190	DEC	2 820

TOTAL DISCHARGE, 32 800 dam³

LYNDE CREEK NEAR WHITBY - STATION NO. 02HC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.04 B	0.2588	2.85	7.28	0.712	0.874	0.172	0.230E	0.475	0.315	0.298	1.71	1
2	0.8208	0.2578	3.42	3.53	0.618	0.593	0.170	0.210E	0.353	0.328	0.312	4.73	2
3	0.7208	0.2558	2.858	2.85	0.564	0.459	0.180	0.211E	0.326	0.249	1.31	1.40 B	3
4	0.6358	0.2558	2.508	4.08	0.583	0.359	0.185	0.212E	0.323	0.239	9.29	1.22 B	4
5	0.5708	0.2548	2.908	13.3	1.02	0.324	0.158	0.219E	0.505	0.255	6.20	1.14	5
6	0.5308	0.2538	2.508	4.60	1.53	0.338	0.239	0.220E	0.728	0.240	2.08	1.09	6
7	0.5008	0.2528	2.308	2.84	1.61	0.305	0.282	0.221E	0.498	0.239	1.58	0.989	7
8	0.4858	0.2518	3.508	2.21	0.880	0.277	0.256	0.270E	0.388	0.239	1.48	0.951	8
9	0.4358	0.2518	5.008	1.73	0.736	0.249	0.214	0.225E	0.332	0.356	1.32	0.939	9
10	0.4108	0.2508	5.608	1.39	0.682	0.267	0.184	0.222E	0.313	0.374	4.20	0.932	10
11	0.3958	0.2508	5.39	1.37	0.568	0.258	0.141	0.240E	0.259	0.380	2.10	0.930	11
12	0.3808	0.5108	17.1	1.24	0.672	0.267	0.128	0.225E	0.218	0.358	1.48	0.936	12
13	0.3658	0.8408	7.30	1.14	0.687	0.259	0.118	0.215E	0.206	0.687	4.25	0.7808	13
14	0.3558	0.8508	5.08	1.14	0.483	0.251	0.189	0.255E	0.210	0.542	3.50	0.6308	14
15	0.3408	0.6208	4.47	1.17	0.477	0.247	2.45	0.340E	0.209	0.440	3.08	0.5408	15
16	0.3328	0.5858	2.78	1.14	0.465	0.288	1.17	0.320E	0.211	0.412	2.16	0.5008	16
17	0.3258	0.5508	2.87	0.984	0.437	0.352	0.440A	0.250E	0.214	0.331	3.38	0.4658	17
18	0.3138	0.5458	1.56	1.01	0.468	0.462	0.314E	0.310E	0.211	0.338	1.87	0.4358	18
19	0.3058	0.5328	1.73	6.07	0.427	0.324	0.310E	0.490E	0.214	0.581	2.76	0.4108	19
20	0.3008	0.5108	2.01	3.29	0.585	0.292	0.305E	0.255A	0.210	0.850	3.67	0.4008	20
21	0.2958	0.5008	1.88	1.82	1.35	0.258	0.280E	0.233	0.211	0.401	1.83	0.3678	21
22	0.2888	1.80 B	1.48	1.51	0.710	0.310	0.240E	0.214	0.218	0.342	1.47	0.3788	22
23	0.2828	7.50 B	1.85	1.28	0.624	0.870	0.220E	0.206	0.215	0.345	1.30	0.4108	23
24	0.2768	23.0 B	1.77	1.11	0.438	0.424	0.202E	0.349	0.228	0.448	1.34	0.8858	24
25	0.2758	15.9 B	1.52	1.00	0.380	0.284	0.205E	0.643	0.229	0.895	1.17	0.8558	25
26	0.2708	7.89	1.40	0.945	0.458	0.231	0.220E	0.887	0.268	0.557	1.12	0.4758	26
27	0.2678	5.35	1.73	0.836	1.43	0.234	0.213E	0.863	0.321	0.431	1.09	0.4158	27
28	0.2638	3.29	5.87	0.859	1.18	0.200	0.210E	0.418	0.295	0.388	1.13	0.4008	28
29	0.2618		5.10	0.794	0.893	0.188	0.212E	0.398	0.285	0.335	1.04	0.3958	29
30	0.2608		3.42	0.700	0.601	0.207	0.218E	0.675	0.247	0.334	1.03	0.3858	30
31	0.2598		3.10		0.541		0.220E	0.832		0.309		0.3808	31
TOTAL	12.534	73.138	115.34	73.398	22.515	10.269	10.021	11.059	8.802	12.399	88.880	25.873	TOTAL
MEAN	0.404	2.61	3.72	2.45	0.726	0.342	0.323	0.357	0.287	0.400	2.30	0.838	MEAN
MAX	1.04	23.0	17.1	13.3	1.61	0.874	2.45	0.887	0.728	0.985	9.29	4.73	MAX
MIN	0.259	0.250	1.40	0.700	0.380	0.188	0.118	0.206	0.206	0.239	0.298	0.379	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.22
MAXIMUM DAILY, 23.08 ON FEB 24
MINIMUM DAILY, 0.118 ON JUL 13
MAXIMUM INSTANTANEOUS,
25.6 AT 09:25 EST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 52 32 N
LONG 78 57 43 W
DRAINAGE AREA, 106 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 080	JUL	886
FEB	6 320	AUG	955
MAR	9 970	SEP	769
APR	6 340	OCT	1 070
MAY	1 950	NOV	5 950
JUN	887	DEC	2 240

TOTAL DISCHARGE, 38 400 dam³

LYNN RIVER AT SIMCOE - STATION NO. 02EC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.98	1.81	4.28	10.2	2.41	3.88	1.43	1.09	1.88	1 28	1 51	3 81	1
2	5.98	1.85	4.31	6.54	1.91	2.34	1.43	0.987	1.57	1.23	1 59	4 52	2
3	3.73	1.538	4.11	5.88	2.10	2.02	1.38	0.917	1.47	1 22	2 09	4 08	3
4	2.85	1.538	3.43	5.46	2.06	1.87	1.33	0.890	1.48	1.24	5 21	3 32	4
5	2.50	1.50	4.88	5.38	2.07	1.82	1.43	0.917	1.71	1 52	11 6	2 99	5
6	2.31	1.54	4 84	5.31	2.84	1.77	1.43	1.05	1.51	1 33	8 22	2 93	6
7	2.27	1.83	4.01	4.44	2.46	1.58	1.41	1.42	1 42	1 27	3 91	2 84	7
8	2.17	1.538	7.46	3.98	2.17	1.83	1.88	1.43	1.88	1 23	3 23	2 78	8
9	1.95	1.51	8.32	3.71	2.07	1.86	1.53	1.24	2.05	1 23	3 05	2 71	9
10	1.94	1.80	8.24	3.43	2.00	1.87	1.49	1.17	1.78	1.27	4 30	2 72	10
11	1.91	1.53	6.87	3.38	1.95	1.82	1.41	1.11	1 82	1 28	6 39	3 12	11
12	1.89	1.80	7.40	3.31	1.97	1.73	1.38	1.14	1 82	1 80	3 55	3 30	12
13	1.85	1.84	8.28	3.18	2.03	1.63	1.32	1.12	1 46	1 95	3 93	3 08	13
14	1.87	1.81	5.03	3.08	1.92	1.59	1.39	1.12	1 43	1 83	3 92	2 78	14
15	1.82	1.53	4.63	3.05	1.87	1.62	1.41	2.55	1 38	1 87	3 57	2 59	15
16	1.77	1.48	4 09	2.85	1.93	1.81	1.37	1 84	1 37	1 81	4 42	2 54	16
17	1.738	1.48	3.90	2.75	1.91	2 44	1.31	1.40	1 35	1 44	5 18	2 43	17
18	1.708	1.52	3.52	2.67	1.89	2.99	1.28	1.42	1.32	1 42	4 15	2 32	18
19	1.688	1.51	3.29	2.98	1.81	2.05	1.37	1 54	1.30	2 54	3 92	2 29	19
20	1.628	1.51	3.24	3.03	1.99	1.93	1.28	1.33	1 28	3 32	3 67	2 27	20
21	1.808	1.55	2 47	2.79	2.00	1.76	1.23	1 28	1 33	1 95	3 32	2 25	21
22	1.58	2.92	2.89	2.67	1 85	2 13	1.22	1 23	1.28	1 77	3 08	2 22	22
23	1.58	10.9	3 10	2.56	1.70	2 14	1.11	1 21	1 23	1 68	3 01	2 25	23
24	1 63	17.8	3 82	2 50	1 73	1 80	1.03	1.53	1 28	2 19	2 86	2 29	24
25	1 84	14.4	3 97	2.54	1.89	1 66	0.999	1.73	1 25	1.96	2 89	2 18	25
26	1.80	8.22	3 87	2.45	1 68	1 57	1.09	1 84	1 38	1 80	2 91	2 088	26
27	1 82	6.11	3 94	2 32	1 73	1 49	1.05	1 85	1 33	1 70	3 45	2 08	27
28	1 82	4.82	6 19	2.26	1.75	1 47	0.999	1 45	1 26	1 64	3 47	1 97	26
29	1 80		6 33	2 22	1 74	1 47	0 957	1 38	1 23	1 58	3 29	1 88	29
30	1 80		4 82	2 21	1 74	1 46	0 973	1 71	1 22	1 56	3 19	1 89	30
31	1 82		6 53		5 82		1 04	1 87		1 53		1 99	31
TOTAL	86.18	97.48	148.52	109 00	84.39	56.79	39 788	42 801	43 49	49 76	114 68	82 48	TOTAL
MEAN	2.13	3.48	4 73	3 63	2.08	1 89	1 28	1.37	1 45	1 61	3 82	2 86	MEAN
MAX	5 98	17.8	8.32	10 2	5 82	3 88	1 88	2 55	2 05	2 54	11 6	4 52	MAX
MIN	1.58	1.48	2.47	2.21	1 88	1 46	0 957	0 890	1.22	1 22	1 51	1 97	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.50
MAXIMUM DAILY, 17.8 ON FEB 24
MINIMUM DAILY, 0.890 ON AUG 4
MAXIMUM INSTANTANEOUS,
19.1 AT 20:23 EST ON FEB 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 49 21 N
LONG 80 17 22 W
DRAINAGE AREA, 134 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 720	JUL	3 440
FEB	8 420	AUG	3 680
MAR	12 700	SEP	3 780
APR	9 420	OCT	4 300
MAY	5 560	NOV	9 810
JUN	4 910	DEC	7 130

TOTAL DISCHARGE, 79 000 dam³

MAD RIVER NEAR GLENCAIRN - STATION NO 02ED005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.908	2.058	10.2 B	22.4	8.47	4 70	1.55	1.15	2 15	1 42	1 91	5 83	1
2	9 478	2.008	7.508	17.2	5.96	3 57	1.58	1.09	1.87	1 41	1 90	14 3	2
3	7.808	1.958	6.008	15.4	5 48	3.24	2.32	1 10	1.86	1 34	2 71	7 808	3
4	6.508	1.938	5 408	15.4	5.33	3.01	1 78	1.04	3.91	1 35	6 00	6 858	4
5	5.608	1.908	6.008	27.6	8.07	2 84	1.85	1 03	3.22	1 84	5 48	5 58	5
6	5.008	1.888	6.408	37.1	8 17	2 72	2.58	1 04	7.93	1 84	4 58	5 08	6
7	4.508	1.868	6.508	24.3	7.30	2 81	2.33	1.05	4 43	1 59	3 84	5 82	7
8	4.108	1.848	6.608	21.4	5.86	2 88	1.88	1.04	3 41	1 48	3 69	5 61	8
9	3.808	1.828	6.408	17.2	5.24	2.54	1.73	1.01	3.27	1.21	3 68	5 35	9
10	3.608	1.808	7.05	15.2	4 84	2 16	1.59	1.00	2.82	1.86	3 86	5 13	10
11	3.508	1.908	7.82	15.5	4 49	2 19	1 52	1 03	2 18	1 70	3 70	5 06	11
12	3.408	3.508	14.1	16 0	4 18	2 21	1 42	1 05	1.95	1 94	3 87	4 91	12
13	3.308	5.008	11.7	16.2	3 90	2 11	1.39	1 01	1.89	3 92	11 5	4 71	13
14	3 208	8 008	8.94	21.4	3 67	2 12	1 70	0 995	1.78	2.81	9 83	4 188	14
15	3.108	4.808	9.17	32.2	3 52	2 04	4 86	1 38	1.65	2 56	8 47	4 008	15
16	3 008	4.008	8.47	35.3	3 54	2 05	2 86	1 34	1 57	2 47	7 02	3 808	16
17	2.908	3.508	9 15	28 7	3 43	2 13	1 94	1 12	1 48	2 22	7 88	3 658	17
18	2.808	3.008	7 51	26 0	3 27	2 57	1 64	1 04	1 46	2 10	7 93	3 528	18
19	2.758	2.808	8 19	33.5	3 08	2 22	1 55	1.36	1 44	2 21	10 2	3 408	19
20	2.708	2.808	7.60	29.2	3 15	2 02	1 54	1 28	1 55	2 11	9 31	3 358	20
21	2.808	2.508	6.84	24 1	3 57	1 87	1 44	1 16	1.58	1 97	7 57	3 228	21
22	2.558	2.808	6.80	19.9	3 23	2 16	1.37	1.09	1 49	1 89	6 95	3 158	22
23	2.508	6.508	7.68	16.6	3 05	2 51	1 33	1.09	1 48	1 88	6 62	3 088	23
24	2.458	27.0 B	8.04	14.2	2 88	2 05	1 28	1 87	1 87	2 13	6 26	2 998	24
25	2.408	26.5	7.22	12.3	2 83	1 86	1 25	2 98	1 71	2 38	5 76	2 928	25
26	2.358	15.5	7.28	10.7	3 12	1 73	1.34	6 10	1.71	2 14	5 50	2 898	26
27	2.308	12.8	15.9	9.37	5.94	1 66	1.30	4 01	1 88	2 24	5 40	2 828	27
28	2.258	10.2 B	38 2	8.89	4 61	1 61	1.25	2 43	1 55	2 18	5 17	2 808	28
29	2.208		31.9	7.88	3.70	1 88	1.22	2 03	1 50	1 98	4 86	2 758	29
30	2.158		24.7	7.15	3 30	1 84	1.22	3 50	1 42	1 94	4 86	2 728	30
31	2.108		20.6		4.28		1.20	2 74		1 94		2 708	31
TOTAL	115.77	159.94	336.84	801.09	135 45	71 02	53 42	50 955	67.39	61 45	177 29	141 77	TOTAL
MEAN	3.73	5.71	10.9	20.0	4.37	2.37	1 72	1 64	2 25	1 98	5 91	4 57	MEAN
MAX	9.47	27.0	38.2	37.1	7 30	4 70	4 88	6 10	7 93	3 92	11 5	14 3	MAX
MIN	2.10	1.80	5.40	7.15	2.83	1 61	1.20	0 995	1 42	1 21	1 90	2 70	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.40
MAXIMUM DAILY, 38.2 ON MAR 28
MINIMUM DAILY, 0.995 ON AUG 14
MAXIMUM INSTANTANEOUS,
58.7 AT 17:44 EST ON MAR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 18 18 N
LONG 80 00 07 W
DRAINAGE AREA, 295 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 000	JUL	4 620
FEB	13 800	AUG	4 400
MAR	29 100	SEP	5 820
APR	51 900	OCT	5 310
MAY	11 700	NOV	15 300
JUN	8 140	DEC	12 200

TOTAL DISCHARGE, 170 000 dam³

MADAWASKA RIVER AT BARK LAKE DAM - STATION NO. 02KD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.8	120	60.1	53.2	89.9	31.9	14.2	7.80	11.6 E	14.4	23.3	38.7E	1
2	54.5	119 E	59.8E	53.9	85.1	33.6 E	18.0	3.00	11.3 E	14.3	22.5E	38.7	2
3	54.6	117 E	59.6E	54.6	86.8	35.2	21.7	3.03E	11.0	8.30	21.7E	46.0	3
4	52.4	116	59.3	55.3	82.7	34.7	21.7	3.07E	11.4	7.10	20.9	48.6	4
5	50.4E	105	58.9	58.0E	57.6	24.8	12.4	3.10	11.4	7.13E	25.7	46.0	5
6	58.3E	97.3	58.8	56.7	85.7	18.3	11.5 E	7.80	12.0	7.17E	40.4	49.5	6
7	71.3	80.4	60.1	58.2E	73.6	15.0	10.7 E	7.80	11.7 E	7.20	45.3	48.7E	7
8	61.1	66.1	59.3	59.7E	78.6	13.2 E	9.60	8.70	11.3 E	7.20	43.6	47.8E	8
9	53.6	61.5E	58.8E	61.2	81.6	11.3 E	14.1	2.80	11.0	7.00	43.1E	47.0	9
10	58.9	76.6E	57.8E	61.2	85.6	9.50	13.9	2.87E	7.80	7.20	42.5E	46.7	10
11	104	72.2	57.1	60.4	91.4	9.80	13.9	2.93E	5.10	7.30	42.0	46.2	11
12	103 E	70.4	57.1	61.2	92.3	13.1	14.4	3.00	5.00	11.0	42.0	47.0	12
13	101 E	70.0	56.7	61.2E	70.6	17.3	12.9 E	7.80	5.00	11.3 E	38.8	46.4	13
14	99.6	70.0	56.7	61.2E	73.5	15.4	11.5 E	7.70	4.97E	11.6 E	44.4	45.6E	14
15	108	70.0	56.7	61.2	67.5	15.0 E	10.0	7.70	4.93E	11.8	43.3	44.7E	15
16	119	69.3E	56.5E	54.6	58.3	14.7 E	13.7	8.10	4.90	11.8	41.8E	43.8	16
17	112	68.8E	56.2E	49.1	53.8	14.3	14.2	7.70E	4.80E	11.6	40.4E	41.2	17
18	108	67.9	56.0	50.3	41.6	16.0	10.8	8.30E	4.80	11.5	39.0	39.6	18
19	105 E	68.3	55.3	50.9	32.3	16.2	10.5	4.80	4.80E	11.5 E	39.1	38.6	19
20	102 E	65.5	54.6	49.2E	31.1E	18.1	8.83E	8.40	4.90	11.6 E	38.9	37.5	20
21	99.7	65.1	54.6	47.4E	29.9	6.80	8.77E	10.3	4.90E	11.8	38.8	36.8E	21
22	103	63.8	54.3	45.7	26.1	10.6 E	4.80	8.90	4.80E	11.8	62.0	33.8E	22
23	99.0	60.8E	53.2E	36.3	26.7	14.2 E	9.60	2.80	4.90	11.8	83.6E	31.6	23
24	94.3	57.5	52.0E	38.9	18.6	17.9	8.20	2.83E	4.80E	11.5	88.1E	30.2	24
25	89.2	58.4E	50.9	58.9	16.0E	18.2	8.00	2.87E	5.00	11.6	88.7	29.2	25
26	97.3E	61.2	50.0	73.3	13.3E	14.4	3.80	2.90	5.10E	13.0	49.2	28.3	26
27	95.3E	61.2	48.8	87.9E	10.7	13.8	3.30E	7.80	5.20	13.3	44.5	27.5	27
28	93.4	60.8	48.5	102 E	11.0	19.9	2.80	10.1	8.27E	19.2	43.9	28.8E	28
29	108		48.7	117	11.2	18.0 E	11.2	11.4	11.3 E	32.6	42.8	30.2E	29
30	118		50.8E	106	11.4	16.1 E	7.80	12.1	14.4	28.9	40.8E	31.5	30
31	118		52.0E		20.2		7.80	11.8 E		24.5		34.0	31
TOTAL	2 888.0	2 189.7	1 720.2	1 846.7	1 585.2	531.30	342.80	200.30	228.57	385.80	1 296.3	1 223.8	TOTAL
MEAN	93.1	78.2	55.5	61.6	50.5	17.7	11.1	6.46	7.62	12.4	43.2	39.5	MEAN
MAX	118	120	60.1	117	92.3	35.2	21.7	12.1	14.4	32.6	88.7	48.5	MAX
MIN	52.8	57.5	48.5	38.3	10.7	6.80	2.80	2.80	4.80	7.00	20.9	27.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.5
MAXIMUM DAILY, 120 ON FEB 1
MINIMUM DAILY, 2.80 ON JUL 28

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 45 24 59 N
LONG 77 47 17 W
DRAINAGE AREA, 2 720 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	249 000	JUL	29 500
FEB	189 000	AUG	17 300
MAR	149 000	SEP	19 700
APR	160 000	OCT	33 300
MAY	135 000	NOV	112 000
JUN	45 900	DEC	108 000

TOTAL DISCHARGE, 1 250 000 dam³

MADAWASKA RIVER AT PALMER RAPIDS - STATION NO. 02KD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	103	156	120	154	322	69.6	30.6	15.5	35.3	31.4	41.4	83.0	1
2	115	157	125	154	262	64.3	37.7	15.4	34.9	31.2	41.6	98.1	2
3	126	158	124	153	238	68.1	43.9	15.4	34.7	30.9	41.2	96.3	3
4	125	158	125	159	208	67.7	44.1	15.2	34.7	22.9	41.3	91.1	4
5	126	157	135	175	211	77.9	44.1	15.2	34.5	15.4	48.6	84.4	5
6	127	145	132	185	210	84.2	43.5	15.2	28.9	15.3	53.5	84.2	6
7	138	126 B	121	194	218	93.9	42.8	15.6	22.2	18.2	70.7	84.2	7
8	153	118 B	133	200	226	44.4	38.9	16.0	22.4	21.6	70.4	84.1	8
9	152	112 B	128	207	207	43.6	31.4	16.6	25.4	21.7	68.9	93.0	9
10	144	112 B	111	202	206	37.7	31.5	15.7	31.2	21.8	69.5	87.9	10
11	155	111	105	197	201	30.3	31.8	15.2	30.8	28.5	83.8	84.5	11
12	155	111	122	195	197	30.4	31.2	15.2	25.6	34.7	86.3	84.3	12
13	156	111	134	192	183	33.3	31.1	15.1	20.1	35.1	82.7	84.5	13
14	154	110	136	189	183	41.6	30.9	15.0	20.1	34.9	84.2	84.4	14
15	163	105	139	191	135	48.0	30.9	15.4	19.8	41.4	81.7	83.6	15
16	163	99.4	139	198	133	47.8	31.1	15.4	18.2	47.5	85.9	78.9	16
17	165	99.6	144	211	125	41.6	31.0	15.1	15.3	48.0	86.0	74.4	17
18	165	99.6	148	225	100	46.0	31.0	15.2	15.3	50.5	82.8	74.3	18
19	165	99.5	139	237	88.8	56.4	28.9	24.4	15.4	54.4	84.5	87.6	19
20	163	98.6	137	235	89.1	58.6	22.7	27.6	17.7	36.9	80.5	83.4	20
21	164	96.3	136	232	92.8	50.7	22.4	20.9	20.2	26.7	93.2	86.4	21
22	164	93.6	133	251	86.7	38.4	18.1	20.9	20.2	34.6	107	86.4	22
23	165	89.6	131	278	84.0	38.4	14.8	18.5	20.3	34.5	129	86.2	23
24	165	103	125	280	86.2	46.7	14.8	15.8	20.4	38.4	132	86.0	24
25	165	108	118	289	74.8	50.8	15.1	15.4	20.2	42.2	119	86.0	25
26	165	101	114	315	74.1	47.8	15.1	15.6	20.3	41.2	103	85.5	26
27	165	108 B	110	322	81.3	49.3	14.7	20.3	24.2	40.8	102	82.4	27
28	163	116	116	330	86.9	53.5	14.8	23.1	31.0	40.8	92.3	84.4	28
29	162		127	338	87.2	56.8	15.2	30.4	31.0	41.0	82.9	84.5	29
30	148		141	345	87.2	62.5	15.3	28.0	31.0	41.1	82.9	84.4	30
31	154		154		84.0		15.3	26.5		41.5		84.7	31
TOTAL	4 553	3 283.6	3 993	6 856	4 515.1	1 580.8	861.8	567.6	741.3	1 063.0	2 249.8	2 597.1	TOTAL
MEAN	147	117	129	229	146	52.0	27.8	18.3	24.7	34.3	75.0	77.3	MEAN
MAX	166	158	154	345	322	88.1	44.1	35.5	35.3	54.4	132	98.3	MAX
MIN	103	89.6	105	153	83.8	30.3	14.7	15.0	15.3	15.3	41.2	58.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.4
MAXIMUM DAILY, 345 ON APR 30
MINIMUM DAILY, 14.7 ON JUL 27
MAXIMUM INSTANTANEOUS,
348 AT 18:10 EST ON APR 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 19 39 N
LONG 77 30 50 W
DRAINAGE AREA, 5 800 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	393 000	JUL	74 500
FEB	282 000	AUG	49 000
MAR	345 000	SEP	84 000
APR	592 000	OCT	91 800
MAY	390 000	NOV	194 000
JUN	135 000	DEC	267 000

TOTAL DISCHARGE, 2 820 000 dam³

MADAWASKA RIVER AT STEWARTVILLE - STATION NO. 02KE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	132	201	171	351	357	87.0	57.0	8.00	39.0	27.0	48.0	58.0	1
2	100	151	151	228	395	85.0	47.0	12.0	23.0	18.0	0	126	2
3	122	147	131	200	386	105	25.0	10.0	37.0	29.0	0	104	3
4	113	181	175	248	285	70.0	31.0	11.0	50.0	32.0	83.0	88.0	4
5	130	155	180	154	229	82.0	44.0	15.0	35.0	22.0	88.0	83.0	5
6	131	142	156	109	246	100	50.0	18.0	44.0	18.0	78.0	119	6
7	130	183	171	225	264	55.0	49.0	14.0	13.0	27.0	88.0	82.0	7
8	135	132	132	252	276	57.0	48.0	10.0	27.0	8.00	52.0	58.0	8
9	168	55.0	158	308	262	26.0	21.0	24.0	4.00	20.0	43.0	138	9
10	133	80.0	82.0	308	232	53.0	44.0	2.00	44.0	22.0	30.0	128	10
11	138	85.0	99.0	240	216	43.0	40.0	10.0	15.0	14.0	110	100	11
12	143	125	132	285	200	26.0	28.0	13.0	26.0	18.0	85.0	114	12
13	159	130	188	257	225	40.0	47.0	20.0	21.0	77.0	81.0	118	13
14	164	132	172	284	209	42.0	30.0	22.0	10.0	13.0	85.0	30.0	14
15	170	118	175	290	123	28.0	31.0	14.0	6.00	53.0	54.0	20.0	15
16	134	88.0	176	304	136	55.0	35.0	4.00	15.0	42.0	13.0	118	16
17	147	83.0	176	356	148	58.0	29.0	19.0	29.0	45.0	24.0	112	17
18	152	150	216	436	146	75.0	50.0	11.0	13.0	33.0	43.0	129	18
19	165	140	223	441	75.0	81.0	21.0	8.00	31.0	80.0	130	81.0	19
20	152	122	205	383	71.0	93.0	18.0	21.0	11.0	38.0	132	83.0	20
21	188	136	221	284	111	87.0	7.00	19.0	8.00	70.0	131	11.0	21
22	110	122	211	337	103	50.0	23.0	5.00	2.00	44.0	87.0	39.0	22
23	149	103	228	391	122	38.0	14.0	22.0	23.0	59.0	55.0	80.0	23
24	118	122	193	351	115	46.0	28.0	8.00	27.0	51.0	88.0	83.0	24
25	137	141	224	189	88.0	38.0	38.0	7.00	7.00	10.0	110	31.0	25
26	141	158	157	204	88.0	37.0	0	10.0	29.0	11.0	111	40.0	26
27	130	181	245	196	85.0	85.0	14.0	15.0	0	8.00	113	89.0	27
28	137	132	230	197	70.0	59.0	5.00	8.00	18.0	62.0	111	53.0	28
29	138		230	194	62.0	74.0	7.00	7.00	33.0	76.0	93.0	55.0	29
30	123		211	288	57.0	48.0	8.00	23.0	25.0	75.0	45.0	59.0	30
31	126		244		73.0		14.0	18.0		43.0		82.0	31
TOTAL	4 314	3 813.0	5 883.0	8 145	5 373.0	1 776.0	887.00	408.00	687.00	1 118.00	2 191.0	2 448.0	TOTAL
MEAN	139	129	183	272	173	59.2	28.6	13.2	22.2	36.1	73.0	78.9	MEAN
MAX	188	201	245	441	395	105	57.0	24.0	80.0	77.0	131	138	MAX
MIN	100	55.0	82.0	109	57.0	26.0	0	2.00	0	8.00	0	11.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 100
MAXIMUM DAILY, 441 ON APR 19
MINIMUM DAILY, 0 ON JUL 28

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 45 24 25 N
LONG 76 30 28 W
DRAINAGE AREA, 8 160 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	373 000	JUL	77 500
FEB	312 000	AUG	35 300
MAR	491 000	SEP	57 600
APR	704 000	OCT	96 600
MAY	464 000	NOV	189 000
JUN	153 000	DEC	211 000

TOTAL DISCHARGE, 3 180 000 dam³

MAGNETAWAN RIVER NEAR BRITT - STATION NO. 02EA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	71.0	34.5B	58.3	88.3	231	39.3	30.6	32.4	30.8	19.0	48.8	78.5	1
2	76.5B	33.5B	61.8	72.5	216	37.1	29.8	35.4	35.1	18.7	48.3	81.2	2
3	78.0B	32.5B	62.4	76.3	202	35.3	28.4	34.6	38.1	18.5	47.5	81.2	3
4	78.1	31.5B	64.0	78.7	186	33.9	26.6	31.6	43.5	18.2	48.8	78.9	4
5	78.5	30.0B	66.8	79.8	172	32.2	24.8	28.6	45.3	18.4	50.3	79.0	5
6	77.5B	28.3B	66.2	80.5	158	30.3	22.7	26.8	47.3	18.4	48.5	77.0	6
7	77.0B	26.5B	64.7	111	148	27.7	20.6	25.7	48.6	18.0	48.4	76.5	7
8	76.5B	25.0B	63.5	119	138	25.4	18.7	24.5	50.9	18.0	48.1	74.1	8
9	74.5B	27.5B	61.4	126	128	23.5	18.5	24.0	50.6	18.3	48.2	73.1	9
10	72.5B	26.9B	58.6	135	123	21.7	23.0	24.2	49.8	19.8	48.8	72.3	10
11	70.0B	25.5B	56.3	140	118	20.4	30.4	24.8	48.4	21.2	49.6	71.3	11
12	68.0B	26.5B	61.0	141	112	19.3	36.2	24.8	46.2	23.2	51.0	70.1	12
13	65.5B	26.9	58.8	138	105	18.2	37.6	23.7	43.1	30.0	53.2	68.5	13
14	63.5B	26.7	70.1	135	96.8	17.7	36.5	22.0	39.4	32.2	54.5	66.9	14
15	61.0B	26.5	68.3	137	89.9	17.6	32.0	20.1	36.2	33.8	55.0	66.4	15
16	58.0B	26.1	68.4	143	83.6	17.8	28.4	18.4	33.8	37.8	55.0	64.5	16
17	56.5B	26.2	70.5	150	78.5	18.1	26.4	17.5	30.7	41.7	57.0	62.5	17
18	54.5B	26.1	72.2	163	70.9	18.2	27.0	17.2	27.8	46.7	58.0	60.1	18
19	53.0B	26.1	71.5	184	67.0	18.1	25.4	16.7	24.9	50.0	62.2	57.9	19
20	51.0B	26.1	70.4	205	65.9	17.6	30.7	16.0	22.0	50.3	68.2	55.3	20
21	49.5B	25.9	67.6	228	64.0	18.7	30.8	15.3	19.6	48.6	74.2	51.9	21
22	48.0B	28.4	64.6	248	60.3	17.0	30.0	20.0	17.7	47.0	81.3	48.4	22
23	46.5B	30.9	61.4	260	56.8	18.4	28.0	24.6	16.3	45.9	88.6	45.4	23
24	45.0B	37.1	58.0	267	51.4	18.4	25.1	27.3	15.9	45.6	94.5	43.5	24
25	43.5B	43.2	55.2	273	48.1	18.9	22.6	27.6	15.6	46.1	95.3	43.2E	25
26	41.5B	48.8	53.2	273	47.3	20.5	23.4	27.1	16.1	45.3	94.0	43.0E	26
27	40.5B	50.5	52.2	270	47.7	23.5	21.9	26.6	16.8	46.3	91.4	41.9E	27
28	38.5B	54.5	55.1	265	47.5	27.1	21.5	26.4	17.8	47.8	86.6	39.4E	28
29	37.5B		57.7	258	45.5	29.8	23.8	26.6	18.5	49.2	83.2	38.8E	29
30	36.5B		59.5	245	43.5	30.8	26.6	27.1	18.7	50.7	79.2	38.4E	30
31	35.5B		62.5		41.3		28.8	28.0		50.7		38.1E	31
TOTAL	1 823.6	883.3	1 953.5	5 083.9	3 136.7	710.3	840.6	786.8	887.5	1 075.0	1 824.0	1 895.5	TOTAL
MEAN	58.8	31.5	63.0	169	101	23.7	27.1	24.7	32.3	34.7	84.1	80.8	MEAN
MAX	78.5	54.5	72.2	273	231	39.3	37.6	35.4	50.9	50.7	95.3	81.2	MAX
MIN	35.5	25.9	52.2	88.3	41.3	16.7	16.5	15.6	15.6	18.0	47.5	38.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.7
MAXIMUM DAILY, 273 ON APR 25
MINIMUM DAILY, 15.6 ON SEP 25
MAXIMUM INSTANTANEOUS,
274 AT 17:09 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 45 20 N
LONG 80 28 45 W
DRAINAGE AREA, 2 850 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	158 000	JUL	72 500
FEB	76 300	AUG	68 300
MAR	169 000	SEP	83 600
APR	439 000	OCT	92 900
MAY	271 000	NOV	158 000
JUN	61 400	DEC	163 000

TOTAL DISCHARGE, 1 820 000 dam³

MAGNETAWAN RIVER NEAR BURK'S FALLS - STATION NO. 02EA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.0 B	7.40B	11.1 B	15.8	58.5	2.13	5.74	4.43	21.1	8.33	13.2	20.6	1
2	18.4 B	7.20B	11.2 B	16.0	53.6	2.48	5.73	4.52	20.8	8.24	12.8	22.0	2
3	18.5 B	6.90B	11.0 B	15.2	48.2	2.74	5.82	4.56	21.4	8.15	12.5	21.3	3
4	18.2 B	6.70B	10.6 B	14.2	45.5	3.02	5.81	4.49	22.0	8.20	12.5	21.1	4
5	18.8 B	6.50B	10.7 B	17.0	43.4	3.38	5.82	4.42	22.1	8.69	12.5	20.9	5
6	18.5 B	6.20B	10.6 B	20.0	41.3	3.89	7.13	4.48	22.5	7.07	13.4	20.7	6
7	18.0 B	6.00B	10.3 B	20.5	39.6	3.88	8.38	4.95	22.1	7.38	14.5	20.8	7
8	17.5 B	5.80B	10.1 B	21.1	37.9	4.09	9.39	5.84	21.5	7.67	14.5	20.0	8
9	17.0 B	5.70B	9.80B	21.6	36.3	4.33	9.88	6.87	21.0	7.83	14.3	19.7	9
10	16.5 B	5.60B	9.70B	22.0	34.8	4.39	9.32	6.88	20.2	8.89	14.2	19.2	10
11	16.0 B	5.50B	9.80B	22.1	33.2	4.18	8.80	6.45	19.2	11.3	14.0	18.6	11
12	15.3 B	5.60B	10.1 B	22.2	31.6	4.09	8.22	6.22	18.0	11.2	15.0	17.8	12
13	14.8 B	5.52B	10.6 B	22.1	30.4	4.07	7.76	5.32	13.1	12.6	15.5	17.0	13
14	14.2 B	5.55B	11.3 B	22.0	29.6	3.94	7.82	3.89	4.24	12.7	15.7	16.7	14
15	13.6 B	5.60B	11.6 B	23.9	27.1	3.74	7.45	3.85	4.33	13.3	15.3	16.2	15
16	13.1 B	5.60B	11.6 B	26.1	22.3	3.43	7.47	3.84	4.42	15.5	15.0	15.8B	16
17	12.6 B	5.55B	13.2 B	27.8	17.4	3.45	7.15	3.74	4.81	15.7	15.1	15.0B	17
18	12.2 B	5.55B	14.8	30.4	16.8	3.85	7.02	4.63	5.54	15.1	14.8	14.4B	18
19	11.7 B	5.55B	16.0	33.5	16.3	3.79	6.87	5.75	5.83	15.8	15.3	14.0B	19
20	11.3 B	5.80B	15.4	37.0	15.3	5.69	6.56	12.9	5.79	15.2	15.7	13.8B	20
21	10.8 B	5.70B	14.0 B	41.3	15.0	7.59	6.41	13.0	5.80	14.6	19.3	13.2	21
22	10.4 B	6.00B	13.6 B	47.6	15.6	7.86	6.50	14.2	5.51	14.0	20.4	12.6	22
23	10.1 B	6.40B	13.6	56.6	15.1	8.70	3.34	14.3	5.46	13.5	21.6	12.2	23
24	9.70B	7.40B	13.2	64.9	14.9	11.7	3.37	13.6	5.09	14.0	22.2	12.0B	24
25	9.40B	8.40B	13.0	69.9	14.2	13.6	3.61	12.7	5.01	14.8	22.5	11.8B	25
26	9.00B	9.20B	12.8	72.1	13.9	13.1	3.81	14.2	5.90	14.7	23.1	11.7B	26
27	8.70B	9.90B	12.7	72.0	13.5	12.5	3.81	15.4	5.85	14.7	23.2	11.3B	27
28	8.40B	10.5 B	13.6	70.4	13.0	9.24	3.86	16.1	6.02	14.4	22.5	11.2B	28
29	8.30B		14.3	68.0	12.5	5.77	4.56	15.2	6.06	14.2	21.9	11.0B	29
30	8.00B		14.9	63.9	12.1	5.79	4.38	14.7	5.97	13.9	21.1	10.8B	30
31	7.70B		15.3		7.61		4.42	20.9		13.6		10.7B	31
TOTAL	416.80	183.12	380.80	1 080.4	829.11	170.11	193.47	282.13	357.84	388.28	506.2	493.8	TOTAL
MEAN	13.4	6.54	12.3	36.0	26.7	5.67	6.24	9.10	11.9	11.9	16.9	15.9	MEAN
MAX	18.5	10.5	16.0	72.1	58.5	13.6	9.88	20.9	22.5	16.7	23.2	22.0	MAX
MIN	7.70	5.50	9.70	15.8	7.61	2.13	3.34	3.74	4.24	8.15	12.5	10.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.4
MAXIMUM DAILY, 72.1 ON APR 26
MINIMUM DAILY, 2.13 ON JUN 1
MAXIMUM INSTANTANEOUS,
72.6 AT 17:27 EST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 37 03 N
LONG 79 23 17 W
DRAINAGE AREA, 850 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 000	JUL	16 700
FEB	15 800	AUG	24 400
MAR	32 900	SEP	30 900
APR	83 300	OCT	31 800
MAY	71 600	NOV	43 900
JUN	14 700	DEC	42 700

TOTAL DISCHARGE, 455 000 dam³

MAGPIE RIVER NEAR MICHIPICOTEN - STATION NO. 02BD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.2B	15.5B	11.8B	10.3B	122	32.1	14.1	18.8	15.5	59.3	32.2	25.8B	1
2	26.6B	15.3B	11.7B	10.4B	114	33.2	13.8	17.5	15.1	70.9	32.4	26.0B	2
3	26.2B	15.0B	11.6B	10.5B	105	33.9	13.5	16.5	15.5	70.4	35.7	25.2B	3
4	25.6B	15.8B	11.5B	10.6B	97.9	32.9	13.0	15.8	17.4	68.6	40.2	24.8B	4
5	25.3B	15.8B	11.4B	10.8B	92.6	32.5	12.8	15.5	18.4	77.0	42.4	24.3B	5
6	24.9B	15.4B	11.3B	11.0B	88.4	31.6	12.5	17.7	18.7	86.3	43.0	23.8B	6
7	24.5B	15.2B	11.2B	11.2B	83.8	30.6	12.4	19.0	18.2	86.8	43.3	23.3B	7
8	24.1B	15.1B	11.2B	11.4B	78.1	29.7	12.1	21.6	16.8	86.7	42.5	22.8B	8
9	23.8B	14.9B	11.1B	11.6B	73.3	28.3	11.8	22.9	14.0	85.0	41.0	22.4B	9
10	23.3B	14.7B	11.0B	11.9B	68.1	28.9	11.7	23.4	13.3	80.8	38.1	22.1B	10
11	22.9B	14.5B	10.9B	12.2B	62.6	25.8	11.5	22.3	12.8	74.9	37.5	21.8B	11
12	22.6B	14.4B	10.8B	12.6B	58.2	24.5	11.1	22.1	12.1	70.8	36.1	21.4B	12
13	22.2B	14.2B	10.7B	13.0B	57.0	24.0	11.3	25.9	11.7	70.3	34.7	21.1B	13
14	21.8B	14.0B	10.7B	13.4B	52.9	23.1	10.3	26.8	11.2	66.9	33.2	20.8B	14
15	21.4B	13.8B	10.6B	13.9B	51.2	22.2	10.1	25.4	10.7	63.2	31.9	20.5B	15
16	21.1B	13.7B	10.6B	14.5B	49.9	21.4	20.8	24.0	10.4	59.3	30.6	20.2B	16
17	20.7B	13.6B	10.4B	15.2B	48.4	21.4	20.6	23.9	11.6	55.7	30.3	19.9B	17
18	20.3B	13.4B	10.4B	15.2B	46.7	21.0	22.2	24.3	14.8	54.2	30.1	19.7B	18
19	20.1B	13.3B	10.3B	15.9	45.2	19.9	25.6	22.7	21.1	51.7	33.1	19.4B	19
20	19.8B	13.1B	10.3B	26.7	43.6	19.1	23.9	20.0	21.8	48.6	38.6	19.2B	20
21	19.5B	13.0B	10.2B	37.3	41.5	18.6	23.6	27.7	23.6	46.6	42.6	19.0B	21
22	19.2B	12.9B	10.2B	41.3	39.4	18.8	23.4	28.1	27.8	44.5	43.6	18.8B	22
23	18.8B	12.8B	10.2B	103	37.8	18.6	22.3	24.7	28.4	42.2	44.9	18.7B	23
24	18.6B	12.8B	10.1B	143	36.5	17.8	21.6	23.8	46.6	42.7	44.0	18.8B	24
25	18.3B	12.4B	10.1B	173	74.0	18.9	26.2	22.2	52.8	42.0	41.6	18.5B	25
26	18.0B	12.3B	10.1B	195	33.0	18.4	27.4	20.8	52.0	40.7	34.8B	18.3B	26
27	17.8B	12.1B	10.1B	185	31.7	18.1	25.4	19.7	50.3	39.5	32.4B	18.2B	27
28	17.5B	12.0B	10.2B	178	30.1	18.7	23.9	18.8	45.5	37.9	30.8B	18.1B	28
29	17.3B		10.2B	155	29.0	18.2	22.5	17.7	42.0	36.2	29.9B	17.9B	29
30	17.0B		10.2B	135	28.9	14.5	20.8	18.7	46.6	35.0	27.8B	17.8B	30
31	16.8B		10.3B		28.6		18.5	15.9		33.4		17.7B	31
TOTAL	663.3	393.8	331.4	1 841.9	1 812.3	702.1	588.1	785.0	788.3	1 826.9	1 100.0	647.1	TOTAL
MEAN	21.4	14.1	10.7	54.7	58.5	23.4	18.3	24.7	26.3	58.9	35.7	20.9	MEAN
MAX	27.2	15.5	11.8	195	122	33.9	26.2	28.8	52.8	86.8	44.9	26.8	MAX
MIN	16.8	12.0	10.1	10.3	28.6	14.5	11.1	15.5	10.4	33.4	27.8	17.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.8
MAXIMUM DAILY, 195 ON APR 26
MINIMUM DAILY, 10.1B ON MAR 24
MAXIMUM INSTANTANEOUS,
200 AT 04:38 EST ON APR 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 55 20 N
LONG 84 48 50 W
DRAINAGE AREA, 1 930 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 300	JUL	48 100
FEB	34 000	AUG	68 100
MAR	28 500	SEP	68 100
APR	142 000	OCT	158 000
MAY	157 000	NOV	95 000
JUN	60 700	DEC	55 800

TOTAL DISCHARGE, 872 000 dam³

MAITLAND RIVER ABOVE WINGHAM - STATION NO. 02FE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.7	3.678	31.0 B	58.8	6.71	11.0	1.48	0.890	4.14	1.80	3.88	8.30	1
2	20.7	3.658	28.2 B	61.2	5.80	11.4	1.45	0.847	3.05	1.75	3.84	17.8	2
3	18.2	3.638	22.0 B	29.3	5.13	8.81	1.44	0.852	2.28	1.67	4.12	22.1	3
4	13.5	3.768	13.0	24.7	4.77	5.43	1.39	0.787	2.05	1.60	7.59	14.6	4
5	11.2	3.758	8.808	88.8	5.14	3.38	1.36	0.787	2.18	1.64	12.7	11.8	5
6	9.27	3.728	8.808	174	6.45	4.08	1.48	0.850	3.21	1.92	13.8	10.8	6
7	8.24	3.718	8.408	48.8	8.25	3.66	1.38	0.800	8.08	2.28	10.7	9.88	7
8	8.508	3.708	8.208	49.6	5.86	3.37	1.48	0.788	5.88	2.21	9.83	9.13	8
9	8.908	3.748	9.508	35.1	4.97	3.12	1.48	0.774	4.83	2.28	9.21	8.80	9
10	8.558	3.658	13.0 B	24.5	4.48	2.82	1.67	0.780	4.41	2.81	16.2	8.44	10
11	8.208	4.058	16.2 B	22.2	4.07	2.80	1.82	0.782	4.81	3.20	24.1	9.08	11
12	8.008	4.458	23.0	25.4	3.75	2.51	1.53	0.698	7.88	3.80	18.0	9.78	12
13	4.908	4.808	47.8	25.4	3.58	2.42	1.48	0.887	5.08	8.43	22.0	9.24	13
14	4.688	5.058	37.8	25.7	3.00	2.34	1.48	0.887	3.48	8.86	33.0	7.008	14
15	4.708	5.108	29.5	24.2	1.52	2.21	1.44	0.908	2.88	7.82	44.3	5.808	15
16	4.808	4.958	23.6	20.8	1.82	2.31	2.18	0.718	2.32	8.48	32.5	5.308	16
17	4.558	4.678	26.8	16.7	2.34	2.59	2.15	0.885	2.04	9.81	22.8	5.008	17
18	4.508	4.558	22.7	13.8	2.76	2.78	1.71	0.914	1.88	8.84	19.1	4.808	18
19	4.428	4.588	18.8	12.4	2.83	2.88	1.58	0.988	1.74	7.88	19.7	4.608	19
20	4.388	4.858	16.8	11.8	2.92	2.41	1.48	0.936	1.83	11.6	22.7	4.408	20
21	4.308	5.108	15.0	10.5	3.40	2.09	1.41	1.15	1.57	10.6	19.9	4.308	21
22	4.258	8.008	17.4	9.38	3.80	2.19	1.31	1.34	1.42	7.73	14.8	4.208	22
23	4.208	17.0 B	21.4	8.42	3.16	2.78	1.24	1.20	1.41	6.18	12.2	5.008	23
24	4.188	75.0 B	23.5	7.93	2.73	2.80	1.18	1.49	1.43	5.70	10.8	5.808	24
25	4.128	110 B	19.8	11.3	2.52	2.18	1.12	1.84	1.73	13.1	9.84	5.408	25
26	4.088	82.7 B	17.1	11.2	2.88	1.87	1.27	2.47	2.88	15.7	9.07	5.308	26
27	4.028	55.8 B	23.8	9.25	23.6	1.70	1.07	2.93	2.81	9.54	8.82	5.208	27
28	4.008	36.4 B	104	8.14	36.3	1.80	1.04	2.75	2.34	7.29	8.21	5.108	28
29	3.988		183	8.90	17.9	1.54	0.992	2.39	2.07	5.80	7.78	5.008	29
30	3.958		110	8.24	11.6	1.50	0.951	2.88	1.85	5.04	7.57	4.908	30
31	3.928		88.4		10.2		0.848	4.27		4.42		4.808	31
TOTAL	212.87	476.63	1 008.20	894.88	198.78	101.77	43.748	40.830	94.80	189.23	656.78	240.82	TOTAL
MEAN	6.87	17.0	32.5	29.8	6.41	3.39	1.41	1.31	3.16	6.10	15.2	7.76	MEAN
MAX	23.7	110	183	174	23.6	11.4	2.18	4.27	8.81	15.7	44.3	22.1	MAX
MIN	3.92	3.70	8.20	8.25	1.52	1.50	0.948	0.887	1.41	1.80	3.84	4.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.8
MAXIMUM DAILY, 174 ON APR 6
MINIMUM DAILY, 0.887 ON AUG 14
MAXIMUM INSTANTANEOUS,
192 AT 10:14 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 57 N
LONG 81 15 50 W
DRAINAGE AREA, 828 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 400	JUL	3 780
FEB	41 200	AUG	3 510
MAR	87 100	SEP	8 190
APR	77 300	OCT	16 300
MAY	17 200	NOV	38 500
JUN	8 780	DEC	20 800

TOTAL DISCHARGE, 342 000 dam³

MAITLAND RIVER BELOW WINGHAM - STATION NO. 02FE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	110	8.588	151	192	12.4	19.4	3.11	2.21	52.9	5.84	11.7	24.1	1
2	75.8	8.568	126	143	13.1	22.3	3.14	2.10	26.6	6.48	10.8	53.6	2
3	52.5	8.548	102	97.3	12.2	18.4	3.45	2.08	16.1	5.28	11.4	86.8	3
4	40.0 B	8.508	86.8	81.1	11.4	12.0	3.11	2.00	12.4	5.01	21.9	54.9	4
5	31.0 B	8.478	63.08	234	12.2	7.54	2.82	1.96	9.88	5.10	47.7	38.8	5
6	25.0 B	8.428	41.08	481	14.5	8.42	2.83	1.96	20.4	5.90	58.0	32.3	6
7	18.0 B	8.408	40.08	325	14.7	7.82	2.78	2.00	27.2	7.22	40.3	28.8	7
8	14.8 B	8.378	39.08	190	14.1	7.04	4.05	2.00	22.8	7.77	33.8	26.8	8
9	14.2 B	8.338	44.08	117	12.4	8.88	4.88	1.94	18.3	8.02	30.8	25.3	9
10	13.3 B	8.308	58.08	76.3	10.8	8.80	5.85	1.85	20.4	9.18	82.8	24.8	10
11	12.8 B	8.808	87.7	85.8	10.0	5.81	5.01	1.88	25.1	11.7	80.0	26.5	11
12	12.4 B	9.308	118	70.8	9.24	5.33	4.03	1.73	23.8	13.8	63.1	30.2	12
13	12.1 B	10.3 B	187	58.8	8.58	5.10	3.45	1.88	18.7	24.5	53.7	29.3	13
14	11.8 B	11.3 B	150	84.8	8.12	4.79	4.17	1.80	11.1	33.8	86.4	23.08	14
15	11.4 B	12.0 B	127	59.3	8.81	4.58	8.41	1.88	9.18	28.0	122	14.78	15
16	11.0 B	12.5 B	108	51.2	8.02	5.01	7.25	2.07	7.87	24.0	102	13.08	16
17	10.5 B	12.4 B	117	48.7	8.11	8.31	8.24	2.40	8.87	27.0	74.8	12.38	17
18	10.3 B	11.5 B	104	33.2	8.02	8.88	4.85	3.17	8.23	22.5	64.8	12.08	18
19	10.0 B	11.0 B	77.5	28.9	8.58	8.88	4.23	5.18	5.88	24.0	52.8	11.58	19
20	9.808	12.0 B	76.8	28.8	9.08	7.29	3.88	8.31	5.22	44.1	79.5	11.48	20
21	9.808	13.0 B	80.7	26.4	7.71	8.01	3.53	5.35	5.01	38.4	71.1	11.28	21
22	9.408	28.0 B	73.4	23.4	8.04	5.87	3.30	4.37	4.70	28.5	47.8	11.08	22
23	9.308	88.0 B	81.3	20.8	8.96	8.81	3.02	3.42	4.50	20.8	36.8	13.08	23
24	9.208	183 B	89.7	19.4	8.20	8.29	2.74	3.92	4.47	24.0	31.2	17.08	24
25	9.108	270 B	76.1	24.4	5.93	4.98	2.67	5.59	5.27	50.8	27.8	16.78	25
26	9.008	284	58.8	26.8	8.58	3.63	2.67	9.47	9.28	46.8	25.8	16.68	26
27	8.908	228	81.2	23.6	26.1	3.17	2.50	37.9	8.84	30.2	25.0	16.58	27
28	8.808	180	288	20.3	85.3	2.77	2.47	36.2	7.97	22.5	24.5	16.48	28
29	8.708		467	18.5	42.8	2.58	2.41	20.1	6.87	19.0	23.6	16.28	29
30	8.858		378	14.3	24.0	3.02	2.31	16.4	5.99	14.8	22.5	16.08	30
31	8.608		244		19.6		2.25	53.5		14.0		15.88	31
TOTAL	520.05	1 460.47	3 756.5	2 884.9	429.88	232.08	115.78	249.27	408.20	527.99	1 473.4	745.8	TOTAL
MEAN	20.0	52.2	121	86.8	13.8	7.40	3.73	8.04	13.6	20.3	49.1	24.1	MEAN
MAX	110	284	467	481	85.3	32.3	7.25	53.5	52.8	50.8	122	86.8	MAX
MIN	8.80	8.30	39.0	14.3	5.93	2.58	2.25	1.80	4.47	5.01	10.8	11.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.0
MAXIMUM DAILY, 481 ON APR 6
MINIMUM DAILY, 1.80 ON AUG 14
MAXIMUM INSTANTANEOUS,
512 AT 13:39 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 53 12 N
LONG 81 19 37 W
DRAINAGE AREA, 1 630 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	53 800	JUL	10 000
FEB	126 000	AUG	21 500
MAR	325 000	SEP	35 300
APR	230 000	OCT	64 300
MAY	37 100	NOV	127 000
JUN	19 200	DEC	84 400

TOTAL DISCHARGE, 1 100 000 dam³

MAITLAND RIVER NEAR DONNYBROOK - STATION NO. 02FE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	130	9.808	159	225	13.6	19.3	3.81	2.61	60.2	6.88	13.1	25.0	1
2	86.0	9.658	140	187	13.8	22.6	3.85	2.45	32.7	6.57	11.6	48.0	2
3	72.2 B	9.708	117	120	13.0	17.8	4.00	2.38	16.3	6.42	11.3	80.0	3
4	62.0 B	9.858	78.1	101	12.3	13.3	4.09	2.31	13.1	6.21	14.8	58.2	4
5	38.0 B	9.808	49.08	248	13.0	8.80	3.74	2.34	11.3	6.28	33.6	40.5	5
6	28.0 B	9.858	46.08	486	14.7	8.48	3.80	2.57	15.7	6.87	50.0	35.6	6
7	20.0 B	9.528	47.58	352	15.5	8.27	3.74	2.58	28.8	7.88	31.9	31.9	7
8	17.0 B	9.468	47.08	220	14.4	7.67	5.85	2.56	25.3	8.75	30.2	28.5	8
9	15.0 B	9.448	56.08	141	13.3	7.25	5.88	2.47	20.5	9.25	29.4	28.0	9
10	14.0 B	9.408	70.08	95.4	12.0	7.35	5.68	2.33	20.3	10.1	28.8	27.1	10
11	13.0 B	9.808	78.6	81.1	10.8	6.44	6.30	2.40	24.3	11.6	81.3	28.4	11
12	12.6 B	10.2 B	122	84.5	10.0	6.08	5.24	2.27	25.8	13.8	83.3	32.1	12
13	12.3 B	11.6 B	176	81.8	9.52	5.73	4.49	2.11	18.8	22.3	84.4	32.1	13
14	12.0 B	13.2 B	185	79.7	8.97	5.50	5.10	2.04	12.8	34.1	88.2	27.08	14
15	11.7 B	15.0 B	142	71.7	8.00	5.43	5.83	2.85	10.3	31.3	111	18.08	15
16	11.5 B	15.4 B	122	61.8	8.84	5.86	7.50	2.66	8.85	28.3	97.5	14.08	16
17	11.3 B	14.0 B	127	49.8	8.85	8.89	7.27	2.78	7.98	28.0	87.5	13.58	17
18	11.2 B	12.5 B	117 B	38.9	8.89	9.31	5.71	4.84	7.41	24.7	58.3	13.28	18
19	11.1 B	10.7 B	93.3	33.4	8.44	9.84	4.88	6.12	7.05	25.6	52.3	12.88	19
20	11.0 B	12.2 B	85.0	32.4	8.80	8.10	4.43	7.88	6.26	40.1	88.4	12.88	20
21	10.9 B	15.0 B	82.0	30.2	7.82	6.88	4.08	7.81	5.98	46.9	85.2	12.38	21
22	10.8 B	30.0 B	84.6	27.1	8.86	6.81	3.83	5.82	5.70	31.8	44.1	12.08	22
23	10.7 B	75.0 B	96.3	24.4	8.02	7.70	3.54	4.58	5.47	24.3	32.2	13.28	23
24	10.6 B	220 B	111	22.0	8.80	7.43	3.24	5.38	5.37	21.9	27.3	16.08	24
25	10.4 B	285	93.0	25.1	8.58	6.42	3.03	6.12	5.35	49.8	24.4	18.58	25
26	10.3 B	289	88.5	31.1	8.98	4.82	3.86	8.22	8.88	53.8	22.9	18.08	26
27	10.2 B	241	85.9	26.8	28.9	4.03	3.14	28.9	9.75	36.4	23.0	17.58	27
28	10.1 B	188	277	22.9	70.0	3.78	2.83	41.5	8.94	25.4	23.5	17.08	28
29	10.0 B		467	19.2	54.6	3.29	2.73	25.4	8.02	19.8	23.6	16.88	29
30	9.988		408	16.7	28.2	3.48	2.86	15.6	7.31	17.0	23.4	16.78	30
31	9.988		282		21.6		2.62	43.0		13.8		16.58	31
TOTAL	703.84	1 574.70	4 106.4	3 024.0	485.28	244.23	139.04	254.48	446.80	673.91	1 324.4	780.0	TOTAL
MEAN	22.7	56.2	132	101	15.0	8.14	4.49	8.21	14.9	21.7	44.1	25.2	MEAN
MAX	130	289	467	486	70.0	22.6	7.50	43.0	60.2	53.8	111	80.0	MAX
MIN	9.96	9.40	47.0	14.7	8.44	3.29	2.62	2.04	5.35	6.21	11.3	12.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.6
MAXIMUM DAILY, 486 ON APR 6
MINIMUM DAILY, 2.04 ON AUG 14
MAXIMUM INSTANTANEOUS,
521 AT 15:15 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 49 30 N
LONG 81 29 26 W
DRAINAGE AREA, 1 780 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	80 800	JUL	12 000
FEB	136 000	AUG	22 000
MAR	355 000	SEP	38 600
APR	261 000	OCT	58 200
MAY	40 200	NOV	114 000
JUN	21 100	DEC	67 400

TOTAL DISCHARGE, 1 190 000 dam³

MAITLAND RIVER NEAR HARRISTON - STATION NO. 02FE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48	0.445B	6.11	10.9	0.718	3.33	0.320	0.050	0.413	0.317	0.571	1.71	1
2	2.84	0.440B	4.648	5.15	0.624	1.88	0.288	0.047	0.283	0.277	0.536	5.84	2
3	2.26	0.437B	3.708	4.12	0.526	1.17	0.285	0.048	0.270	0.278	0.851	3.54	3
4	1.77 B	0.434B	3.308	4.00	0.501	0.818	0.228	0.037	0.249	0.234	1.88	2.31	4
5	1.35 B	0.430B	3.008	29.4	0.740	0.638	0.205	0.039	0.434	0.287	2.88	1.85	5
6	1.10 B	0.427B	2.808	37.7	0.887	0.544	0.205	0.045	1.27	0.312	2.29	1.85	6
7	1.02 B	0.424B	2.308	15.8	0.944	0.502	0.222	0.048	1.12	0.327	1.80	1.83	7
8	0.950B	0.421B	2.158	9.88	0.894	0.388	0.242	0.040	0.784	0.282	1.71	1.41	8
9	0.900B	0.417B	2.138	5.24	0.588	0.342	0.281	0.037	0.804	0.258	1.75	1.33	9
10	0.840B	0.415B	2.36	3.50	0.501	0.287	0.209	0.040	1.95	0.470	5.28	1.31	10
11	0.780B	0.412B	2.81	3.77	0.460	0.252	0.154	0.031	1.81	0.527	3.83	1.39	11
12	0.740B	0.408B	8.24	4.72	0.401	0.274	0.139	0.032	1.08	0.674	3.28	1.41	12
13	0.700B	0.400B	8.87	4.78	0.378	0.257	0.127	0.033	0.889	1.50	6.35	1.28	13
14	0.670B	0.435B	7.15	4.62	0.334	0.237	0.465	0.033	0.481	1.38	9.77	1.12 B	14
15	0.650B	0.470B	4.85	4.34	0.318	0.235	0.775	0.081	0.343	1.10	12.7	1.08 B	15
16	0.630B	0.475B	3.95	3.48	0.311	0.257	0.410	0.085	0.289	1.11	5.85	1.02 B	16
17	0.600B	0.465B	4.74	2.50	0.315A	0.325	0.247	0.086	0.243	0.995	4.18	0.980B	17
18	0.570B	0.450B	3.88B	1.98	0.292E	0.348	0.185	0.095	0.233	0.885	3.50	0.950B	18
19	0.560B	0.438B	3.108	1.78	0.282E	0.304	0.147	0.155	0.222	1.78	4.28	0.920B	19
20	0.550B	0.425B	3.008	1.58	0.290E	0.298	0.131	0.105	0.203	1.98	4.85	0.890B	20
21	0.530B	0.470B	2.988	1.40	0.410E	0.283	0.113	0.078	0.188	1.37	3.15	0.870B	21
22	0.520B	1.15 B	2.978	1.25	0.390E	0.330	0.098	0.058	0.183	0.988	2.25	0.850B	22
23	0.510B	4.38 B	4.07	1.15	0.355E	0.388	0.082	0.058	0.180	0.783	1.87	0.840B	23
24	0.500B	18.2	4.03	1.09	0.323A	0.388	0.078	0.145	0.882	1.23	1.89	0.890B	24
25	0.490B	26.8	2.918	1.84	0.269	0.390	0.072	0.174	0.858	2.50	1.53	0.930B	25
26	0.460B	22.2	2.718	1.38	0.489	0.401	0.077	0.274	0.525	1.78	1.44	0.880B	26
27	0.470B	14.2	8.61	1.15	5.91	0.417	0.080	0.354	0.449	1.27	1.35	0.830B	27
28	0.468B	8.06 B	36.5	0.995	4.89	0.388	0.084	0.229	0.371	0.951	1.30	0.780B	28
29	0.460B		37.5	0.875	2.02	0.356	0.058	0.193	0.308	0.771	1.21	0.750B	29
30	0.488B		33.7	0.781	1.53	0.342	0.050	0.858	0.287	0.672	1.22	0.720B	30
31	0.450B		13.8		2.15		0.048	0.851		0.819		0.700B	31
TOTAL	28.400	105.148	221.78	171.453	28.639	16.351	8.122	4.021	18.857	27.987	93.858	42.540	TOTAL
MEAN	0.916	3.76	7.15	5.72	0.958	0.545	0.197	0.130	0.582	0.902	3.12	1.37	MEAN
MAX	3.48	26.8	37.5	37.7	5.91	3.33	0.775	0.851	1.85	2.50	12.7	5.84	MAX
MIN	0.450	0.400	2.13	0.781	0.288	0.235	0.048	0.031	0.180	0.234	0.535	0.700	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.09
MAXIMUM DAILY, 37.7 ON APR 6
MINIMUM DAILY, 0.031 ON AUG 11
MAXIMUM INSTANTANEOUS,
44.8 AT 03:19 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 12 N
LONG 80 53 33 W
DRAINAGE AREA, 112 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 450	JUL	529
FEB	9 080	AUG	347
MAR	19 200	SEP	1 480
APR	14 800	OCT	2 420
MAY	2 560	NOV	8 080
JUN	1 410	DEC	3 580

TOTAL DISCHARGE, 66 000 dam³

MARIPOSA BROOK NEAR LITTLE BRITAIN - STATION NO. 02HG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.92 B	0.5908	7.458	7.26	0.833	1.26	0.261E	0.090E	1.78	0.453	0 714	1 95	1
2	2.44 B	0.5848	6.688	8.45	0.807	1.26	0.342E	0.087E	1.47	0.573	0 682	3 91	2
3	2.08 B	0.5788	6.048	5.54	0 711	1.08	0.418A	0.082E	1.26	0.802	0 667	5 79	3
4	1.75 B	0.5708	5.858	5.52	0.851	0.875	0.432E	0.078E	1.14	0.889	2 55	3 43	4
5	1.50 B	0.5628	5.688	12.8	0.808	0.698	0.238E	0.074E	1.14	0.885	8 27	2 66	5
6	1.34 B	0.5568	5.778	15.9	1.22	0.589	0.240E	0.074E	1.35	0.870	8 19	2 25	6
7	1.18 B	0.5488	5.828	13.3	1.86	0.540	0.245E	0.090E	1.81	0.780	5 70	1 96	7
8	1.10 B	0.5448	6.048	8.76	1.78	0.505	0.261E	0.362E	1.55	0.780	5 11	1 76	8
9	1.02 B	0.5388	6.318	5.87	1.51	0.443	0.190E	0.302E	2.15	0.794	3 99	1 66	9
10	0.9669	0.5348	6.508	4.35	1.23	0.387	0.152E	0.255E	2.37	0.979	4 32	1 56	10
11	0.9128	0.5288	6.628	3.73	0.993	0.373	0.118E	0.229E	2.06	1 15	4 15	1 47	11
12	0.8808	0.5868	10.1 B	3.26	0.866	0.358E	0.102E	0.211E	1.76	1.11	3 47	1 42	12
13	0.8588	0.6668	14.4 B	3.08	0.745	0.275E	0.091E	0.202E	1.43	1.32	13 2	1 33 B	13
14	0.8228	0.6628	13.1 B	3.04	0.675	0.228A	0.083E	0 190E	1 12	1 57	12 3	1 27 B	14
15	0.8058	0.6568	11.8 B	3.13	0.592	0.202E	0.798E	0.182E	0.878	1.50	11 1	1 24 B	15
16	0.7848	0.6528	9.908	3.25	0.538	0.252E	4.38 E	0 208E	0 705	1 50	8 90	1 20 B	16
17	0.7628	0.6468	8 088	2.98	0.499	0.288E	1.88 E	0 250E	0 807	1 42	8 24	1 13 B	17
18	0.7508	0.6428	7.228	3.13	0.465	0.275E	1.56 E	0.271E	0 500	1 30	7 06	1 07 B	18
19	0.7348	0.6388	8.258	3.43	0.428	0.248E	1.22 E	0 208E	0.431	1 47	7 82	1 04	19
20	0.7158	0.6348	5.728	3.46	0.449	0.223E	0.705E	0.199	0.378	1.50	7 41	0 955	20
21	0.7028	0.6308	5.348	3.15	0.486	0.198E	0.363E	0.178	0.321	1 47	6 23	0 915	21
22	0 6908	0.7058	5 188	2.77	0 467	0.229E	0.228E	0.157	0.278	1 34	5 15	0 887	22
23	0.6728	1.76 B	5.358	2.32	0 484	0.282E	0.168E	0.138	0 257	1.19	4 12	0 8848	23
24	0.6508	11.1 B	5.618	1.95	0.498	0.262E	0.132E	0.141	0.279	1.13	3 44	0 8808	24
25	0.6548	19.0 B	6.068	1.86	0.466	0.219E	0 112E	0 181	0 333	1.23	2 94	0 8428	25
26	0.6438	16.5 B	5.68	1.42	0.478	0.204E	0.098E	0 278	0 389	1 18	2 57	0 7808	26
27	0.6328	12.3 B	6.77	1.27	1.31	0.188E	0.090E	0.562	0 431	1.05	2 29	0 7428	27
28	0.6208	10.1 B	13.6	1.15	1 88	0.170E	0.089E	0.758	0 472	0.883	2 12	0 7188	28
29	0.6108		17.7	1.05	1.66	0.201E	0.088E	0 709	0 432	0.848	1 96	0 7068	29
30	0.6028		14.5	0.956	1.38	0 228E	0 091E	1.21	0 382	0 777	1 88	0 6968	30
31	0.5958		9.71		1.24		0.091A	2.26		0 783		0 8908	31
TOTAL	31.378	83.978	250.89	136.936	28.208	12.556	15.381	10.213	29.331	32.886	154 343	47 837	TOTAL
MEAN	1.01	3.00	8.09	4.56	0.910	0.419	0 496	0.329	0.978	1.06	5 14	1 54	MEAN
MAX	2.92	19.0	17.7	15.9	1.88	1.26	4.38	2.26	2.37	1 80	13.2	5 78	MAX
MIN	0.595	0.526	5.18	0.956	0.428	0.170	0.083	0.074	0.257	0.453	0.682	0 890	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.28
MAXIMUM DAILY, 19.08 ON FEB 25
MINIMUM DAILY, 0.074E ON AUG 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 17 20 N
LONG 78 50 30 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 710	JUL	1 330
FEB	7 260	AUG	882
MAR	21 700	SEP	2 530
APR	11 800	OCT	2 840
MAY	2 440	NOV	13 300
JUN	1 080	DEC	4 130

TOTAL DISCHARGE, 72 000 dam³

MATABITCHUAN RIVER AT RABBIT LAKE DAM - STATION NO. 02JE021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.6	21.0	22.2	9.30	10.8	9.30	0	10 8	8 70	5 00	3 20	8 10	1
2	20.3	20.0	21.1	9.20	33 5	10.2	0	10 5	8.20	4 90	3 20	8 10	2
3	20.1	19.1	19.8	5.60	54.4	11.1	0	9 90	8.20	4 70	3 20	8.30	3
4	18.1	18.0	18.9	0	55.3	10.5	0	9.30	7.80	4 70	3 20	8.50	4
5	18.5	17.0	17.8	0	55.3	9.80	0	9 00	9.20	4 70	3 40	8.80	5
6	17.6	21 1	16.7	0	55.3	9 30	0	8 70	8 80	4 70	3 50	8.20	6
7	17.1	28.7	15.8	0	54.9	5.80	0	8 40	8 80	4 50	3 50	8 20	7
8	18.8	27.4	14.8	0	54.4	0	0	8 40	8.20	4 50	3 50	8 00	8
9	22.5	25.8	14.0	0	53.5	0	0	7 80	7 70	4 50	3 50	8.00	9
10	21.8	24.4	13.2	0	52.7	0	0	7 50	8 40	4.50	3 50	11 2	10
11	20.7	22.7	12.4	0	51.4	0	0 900	7.20	8 00	4 40	3 50	12 3	11
12	19.8	21 5	11.7	0	50.3	0	2 20	7 20	8.70	4 40	3 50	13 4	12
13	19.1	20.3	16.5	0	48.1	0	2.20	8 80	8.20	4 40	4 80	13.0	13
14	18 1	19.3	21.7	0	24.3	0	2 40	8 80	7 80	4 20	5 80	12.5	14
15	17.0	23.0	19.8	0	18.2	0	2 40	8 80	7 30	4.20	5 80	12 1	15
16	16.3	31.0	18.2	0	17.8	0	2 40	8 80	7.20	4 00	5 40	12 0	16
17	15.7	28.8	17.8	0	17.5	0	2 40	8 80	7 10	4 00	5 40	11.5	17
18	15.1	26.6	17.0	0	17.3	0	2 40	8 80	6 80	3 80	5 40	11 1	18
19	14.7	25.0	16.4	0	17.0	0	2 40	8 30	6.70	3 80	5 80	10 8	19
20	14.0	23.3	15.8	0	16.7	0	2 40	8 00	6.50	3 70	5 80	10 4	20
21	13.8	21.3	15.2	0	16 3	0	2 40	8 00	6.30	3 70	6 20	10 0	21
22	13.2	19.7	14.8	0	16 0	0	2 40	8 00	6 10	3 70	8 80	9 80	22
23	12.7	18.4	14.0	0	15.7	0	2 40	8 70	6.10	3 70	8 80	9 30	23
24	12.2	16.4	13.4	0	14.9	0	3 20	8 70	6 90	3 70	7 00	9 10	24
25	11.8	14.5	12.8	0	14.3	0	3 80	8.40	8.70	3.70	7 20	8.80	25
26	11.4	13.4	12.2	0	13.8	0	4.50	8 40	8.80	3.70	7 40	8 80	26
27	11.1	17.3	11.5	0	11.0	0	4 80	8 80	8.80	3 80	7 80	8 80	27
28	10.6	24.8	10.9	0.300	7.80	0	4 80	7 10	8 40	3 40	7 80	8 50	28
29	17.5		10.1	1.20	7.50	0	4 50	7 10	8.20	3 40	7 80	8 20	29
30	23.8		9.80	5.30	7.50	0	7 80	7 10	8.00	3 40	8 00	8.00	30
31	22.2		9.80		8.40		11 1	7 10		3.40		7 70	31
TOTAL	527.8	509.8	475.50	31.800	892.10	65 90	73 600	225 30	210.80	127 10	155 50	299 10	TOTAL
MEAN	17.0	21.8	15.3	1.06	28.8	2.20	2.37	7.27	7.03	4 10	5 22	9 65	MEAN
MAX	23.8	31.0	22.2	9.30	55.3	11.1	11 1	10.8	9 40	5 00	8 00	13 4	MAX
MIN	10.6	13.4	9.80	0	7.50	0	0	5.40	5.00	3.40	3.20	8.80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.1
MAXIMUM DAILY, 55.3 ON MAY 4
MINIMUM DAILY, 0 ON APR 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 47 01 44 N
LONG 79 35 14 W
DRAINAGE AREA, 749 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 500	JUL	6 360
FEB	52 700	AUG	19 500
MAR	41 100	SEP	18 200
APR	2 760	OCT	11 000
MAY	77 100	NOV	13 500
JUN	5 890	DEC	25 800

TOTAL DISCHARGE, 319 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

MATTAGAMI RIVER AT LITTLE LONG RAPIDS - STATION NO. 04LG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	348	185	152	198	2 570	881	174	485	188	118	223	305	1
2	250	170	147	193	2 500	820	122	488	74.8	125	200	315	2
3	201	164	143	204	2 370	675	282	285	51.0	156	215	307	3
4	216	173	201	206	2 200	740	238	207	41.8	239	333	274	4
5	201	185	198	200	2 040	844	201	201	121	278	434	204	5
6	200	156	206	191	1 930	655	210	194	139	424	559	250	6
7	206	152	192	192	1 780	606	200	319	120	319	659	250	7
8	230	188	188	200	1 380	551	192	311	130	370	854	250	8
9	209	183	191	211	1 300	551	201	324	128	387	574	250	9
10	200	150	192	192	1 380	551	155	201	124	409	552	250	10
11	190	182	188	184	1 380	522	278	304	133	436	436	250	11
12	195	153	204	181	1 380	501	288	293	132	405	349	250	12
13	184	142	198	141	1 070	501	271	304	158	321	384	253	13
14	181	184	177	142	1 270	501	247	382	120	271	349	217	14
15	155	141	217	148	1 150	501	218	278	123	327	346	238	15
16	194	158	188	182	1 120	501	253	328	130	320	313	238	16
17	157	182	202	206	1 180	432	413	294	143	334	288	245	17
18	168	137	192	187	1 280	438	339	281	121	278	287	253	18
19	150	166	200	189	1 350	414	474	222	128	307	242	190	19
20	155	159	205	181	1 240	340	620	285	141	284	270	210	20
21	205	155	195	203	1 220	380	736	248	157	284	285	201	21
22	157	150	198	309	1 180	394	611	228	133	270	295	211	22
23	143	154	182	485	1 020	368	590	194	134	276	310	200	23
24	185	158	194	540	1 020	404	897	204	141	245	359	122	24
25	187	153	193	1 630	988	394	872	203	138	258	317	35.2	25
26	188	151	214	2 870	914	383	705	178	154	229	291	84.5	26
27	205	149	204	3 380	751	375	695	193	137	295	306	198	27
28	147	156	195	3 210	837	343	606	195	138	287	300	203	28
29	165		205	2 710	741	335	552	188	127	289	292	197	29
30	186		200	2 620	851	287	552	200	107	231	302	208	30
31	172		199		580		545	172		212		108	31
TOTAL	5 812	4 419	6 003	21 635	41 712	14 488	13 312	8 348	3 784.8	8 973	10 721	6 789.7	TOTAL
MEAN	187	158	194	721	1 350	483	429	269	126	289	357	218	MEAN
MAX	250	185	217	3 380	2 570	740	990	488	158	438	559	315	MAX
MIN	143	137	143		580	287	122	188	41.8	118	200	35.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 400
MAXIMUM DAILY, 3 380 ON APR 27
MINIMUM DAILY, 35.2 ON DEC 25

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 00 15 N
LONG 82 10 00 W
DRAINAGE AREA, 34 700 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	502 000	JUL	1 150 000
FEB	382 000	AUG	721 000
MAR	518 000	SEP	328 000
APR	1 870 000	OCT	775 000
MAY	3 600 000	NOV	926 000
JUN	1 250 000	DEC	585 000

TOTAL DISCHARGE, 12 800 000 dam³

MATTAGAMI RIVER AT SMOOTH ROCK FALLS - STATION NO. 04LG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	85.7	87.3	70.2	80.3	458	81.0	59.5	103	80.7	58.1	81.2	82.4	1
2	84.6	71.5	71.4	80.3	482	85.1	58.6	70.1	48.7	80.9	86.7	71.4	2
3	83.4	88.4	70.2	81.2	447	125	56.4	84.0	48.4	80.9	77.8	87.4	3
4	80.3	85.1	89.7	80.9	415	130	53.4	84.0	45.3	59.2	83.4	87.4	4
5	80.3	80.3	83.3	81.4	388	123	53.4	86.5	47.6	80.3	152		83.4	5
6	80.3	58.6	81.4	80.8	319	117	53.8	80.0	81.2	80.3	180		82.8	6
7	80.6	59.2	81.7	80.0	330	101	51.6	88.4	81.7	59.2	157		87.1	7
8	58.9	58.6	80.3	80.3	323		92.3	58.6	57.8	81.7	58.9	152	88.8	8
9	58.9	57.8	81.2	57.8	324	113		97.2	58.9	81.2	58.6		98.3	72.2	9
10	58.8	57.8	81.7	58.6	285	120	129		58.5	81.2	59.2		83.3	72.2	10
11	57.2	58.6	82.0	81.4	280	115		80.7	73.6	81.2	59.2		84.6	88.6	11
12	57.2	85.1	58.8	80.8	283		89.6	87.6	74.2	80.3	80.3		87.2	84.6	12
13	57.2	78.4	85.5	89.8	231		88.7	58.6	71.9	80.3	59.2		87.1	84.3	13
14	58.0	82.7	58.3	72.6	150		81.3	86.6	84.3	80.3	57.6		73.9	88.0	14
15	86.6	78.0	80.0	81.3	178		89.2	86.6	85.7	80.3	58.6		73.9	86.0	15
16	57.5	78.4	80.0	81.2	188		74.5	101	83.7	80.3	80.3		75.6	88.0	16
17	84.8	83.3	80.0	81.2	287		70.6	73.3	83.1	80.6	88.2		78.2	88.0	17
18	87.3	83.3	81.2	85.6	287		84.0	104	83.1	86.6	88.6		72.2	88.0	18
19	83.2	83.3	80.3	83.2	273		84.0	130	83.1	86.1	80.8		87.7	88.0	19
20	80.3	82.7	86.6	83.0	287		77.3	184	80.3	46.2	88.4		78.2	88.1	20
21	80.8	82.7	86.6	86.8	280		77.8	180	86.6	34.5	72.2		72.2	87.0	21
22	80.8	82.7	86.6	78.0	283		88.8	223	49.8	34.0	86.5		82.1	88.1	22
23	87.3	78.0	86.6	346	234		70.8	243	80.4	41.3	59.7		83.5	88.2	23
24	88.1	72.8	86.6	573	248		87.4	161	83.0	40.8	87.1		88.9	88.3	24
25	71.8	70.4	86.6	672	212		81.7	129	80.3	39.9	84.8		84.8	88.4	25
26	88.7	88.4	86.6	734	218		80.9	135	86.6	40.5	87.7		88.4	88.4	26
27	73.3	70.2	86.6	644	188		85.2	122	82.3	34.8	82.3		73.6	80.3	27
28	88.9	88.7	83.6	472	188		84.1	117	82.1	32.0	82.7		74.6	80.3	28
29	89.4		84.4	545	155		85.2	114	86.6	34.6	80.3		76.0	80.3	29
30	85.7		83.6	480	85.2		87.6	78.7	81.7	42.2	49.3		78.7	80.3	30
31	85.1		87.3		79.3			84.6	80.7		48.7			80.3	31
TOTAL	1 916.4	1 897.4	1 872.4	5 807.1	8 207.5	2 539.8	3 221.2	1 870.3	1 906.6	1 917.6	2 841.8	2 084.8	TOTAL
MEAN	61.8	71.3	60.4	194	265	84.7	104	83.6	80.2	61.9	88.1	87.2	MEAN
MAX	73.3	83.3	71.4	734	482	130	243	193	81.7	86.4	180	82.4	MAX
MIN	47.3	57.6	53.6	53.0	79.3	84.1	51.6	49.6	32.0	48.7	81.2	80.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.6
MAXIMUM DAILY, 734 ON APR 26
MINIMUM DAILY, 32.0 ON SEP 26

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC.

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 16 04 N
LONG 81 38 30 W
DRAINAGE AREA, 10 000 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	188 000	JUL	278 000
FEB	173 000	AUG	170 000
MAR	182 000	SEP	130 000
APR	502 000	OCT	185 000
MAY	709 000	NOV	228 000
JUN	219 000	DEC	180 000

TOTAL DISCHARGE, 3 080 000 dam³

MATTAGAMI RIVER NEAR TIMMINS - STATION NO. 04LA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.4	78.2	78.2	82.3	243	101	58.9	51.2	40.4	42.1	36.4	58.6	1
2	72.3	77.9	74.0	80.1	264	113	52.9	55.4	38.6	41.6	32.9	64.3	2
3	68.4	78.5	74.4	86.1	273	145	41.3	48.7	40.6	40.5	31.5	77.2	3
4	67.8	71.5	77.4	84.5	285	145	39.8	41.2	45.5	39.8	44.1	71.0	4
5	65.0	63.8	64.9	63.8	256	141	39.8	39.5	53.3	36.9	61.2	61.6	5
6	63.9	57.7	62.1	64.6	248	137	40.4	38.3	57.4	38.9	59.1	58.9	6
7	63.5	61.6	77.1	61.0	241	135	89.5	37.3	57.6	38.2	53.4	58.7	7
8	62.6	68.9	74.3	64.0	236	138	77.9	43.7	55.8	32.9	51.3	57.6	8
9	61.1	68.1	71.4	61.9	232	139	83.8	46.0	53.9	27.0	49.8	62.0	9
10	60.5	60.4	69.0	60.5	227	138	78.2	45.4	52.5	26.5	47.0	58.0	10
11	59.8	62.1	66.5	60.3	224	133	70.0	44.1	51.3	29.3	47.3	56.5	11
12	61.7	62.8	64.7	49.0	207	126	56.0	43.8	50.6	29.2	60.5	56.5	12
13	63.2	62.1	63.1	48.4	186	117	51.4	44.1	47.3	29.1	65.9	56.9	13
14	62.4	61.1	61.8	47.9	153	105	57.9	44.5	44.8	29.3	64.3	59.2	14
15	61.0	60.4	62.1	49.2	129	101	67.2	44.8	47.3	30.4	62.2	60.0	15
16	63.7	65.5	60.8	47.6	135	96.5	66.7	43.1	46.7	36.3	58.8	60.4	16
17	65.1	60.0	60.8	39.0	159	91.0	64.3	40.5	48.3	38.4	60.0	62.0	17
18	66.1	69.0	60.8	38.5	176	79.8	73.8	38.1	52.1	43.4	55.5	63.4	18
19	75.0	68.5	60.5	40.6	186	85.8	74.4	38.3	52.2	66.7	44.2	64.3	19
20	82.4	67.3	58.7	49.5	208	84.8	78.5	36.8	56.5	57.9	45.4	63.8	20
21	84.0	66.9	58.7	54.1	218	68.1	78.9	36.3	66.9	57.8	50.4	63.8	21
22	84.4	63.9	57.2	63.1	208	78.3	77.5	33.3	60.0	54.5	50.4	64.3	22
23	85.0	78.7	56.0	81.2	197	74.2	78.4	31.1	44.9	38.6	51.7	62.8	23
24	85.1	77.2	55.5	112	200	74.6	77.2	35.6	43.8	34.7	51.1	62.4	24
25	85.8	77.8	54.9	147	206	69.4	78.2	41.5	39.5	36.8	49.1	62.5	25
26	85.2	75.5	54.3	183 A	208	64.5	77.6	43.7	28.2	38.8	48.3	63.0	26
27	84.7	81.5	55.8	187 E	202	62.8	75.1	44.5	27.2	39.2	48.9	63.4	27
28	82.8	81.1	62.9	184 A	194	61.0	73.9	44.8	29.0	38.7	50.8	62.8	28
29	80.7		64.8	172	182	60.0	72.3	43.9	32.5	37.7	64.7	62.9	29
30	84.4		63.3	193	105	59.4	69.9	43.2	39.5	37.7	62.4	62.5	30
31	82.7		60.5		98.1		68.6	41.8		37.4		60.4	31
TOTAL	2 248.6	2 311.8	2 024.5	2 395.2	6 224.1	2 984.4	2 072.1	1 314.6	1 383.6	1 200.8	1 558.4	1 910.1	TOTAL
MEAN	72.5	82.6	65.3	79.8	201	99.5	66.8	42.4	46.1	38.7	51.9	61.6	MEAN
MAX	85.8	82.6	84.9	193	273	145	83.8	81.2	57.6	57.9	65.9	77.2	MAX
MIN	59.8	53.8	54.3	36.5	98.1	59.4	39.8	31.1	27.2	27.0	31.5	52.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.7
MAXIMUM DAILY, 273 ON MAY 3
MINIMUM DAILY, 27.0 ON OCT 8
MAXIMUM INSTANTANEOUS,
275 AT 13:14 EST ON MAY 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 23 52 N
LONG 81 26 45 W
DRAINAGE AREA, 5 540 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	194 000	JUL	178 000
FEB	200 000	AUG	114 000
MAR	175 000	SEP	120 000
APR	207 000	OCT	104 000
MAY	538 000	NOV	135 000
JUN	258 000	DEC	165 000

TOTAL DISCHARGE, 2 390 000 dam³

MATTAWA RIVER BELOW BOUILLON LAKE - STATION NO. 02JE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.5	8.158	11.3	30.6	88.7	11.0	6.38	28.8	4.11	4.12	8.42	15.6	1
2	19.7	8.158	11.4	20.1	81.0	10.9	6.10	16.2	4.13	4.20	8.02	15.3	2
3	19.3	8.108	11.8	18.4	73.6	10.7	7.15	9.58	4.22	4.19	7.89	17.3	3
4	18.9	8.058	11.9	18.2	67.2	10.5	8.38	8.60	5.75	4.18	7.95	17.6	4
5	18.4	8.008	12.3	20.7	64.4	10.4	8.06	8.45	10.3	4.58	8.44	17.7	5
6	18.0	8.008	12.1	26.4	64.3	10.6	8.53	8.34	11.7	4.80	8.85	17.5	6
7	17.5	7.958	12.0	32.5	63.4	10.2	11.1	8.47	10.9	5.03	9.50	17.2	7
8	17.1	7.908	11.9	37.4	59.4	9.60	14.3	8.67	10.0	5.08	10.3	16.9	8
9	16.6	7.858	11.9	39.5	54.4	9.23	18.9	8.85	9.11	5.13	11.0	16.3	9
10	15.9	7.808	11.7	40.3	47.8	9.05	16.6	8.61	8.37	5.44	11.3	15.7	10
11	15.3	7.808	11.7	44.2	30.1	8.78	11.2	8.27	7.73	5.33	11.0	15.2	11
12	14.6	7.81	13.5	41.6	13.7	8.14	8.08	8.00	7.20	5.35	10.7	14.8	12
13	14.4	7.73	15.7	38.4	11.9	3.98	7.17	7.67	6.70	8.27	11.4	14.3	13
14	14.1	7.78	22.1	36.4	13.3	2.18	7.41	7.45	6.42	7.12	12.3	13.9	14
15	13.8	7.92	24.0	38.8	14.2	1.65	7.58	7.15	6.00	7.83	16.6	13.5	15
16	13.2	7.98	24.0	45.2	15.3	1.53	8.74	6.81	5.69	8.40	15.7	13.2	16
17	12.7	7.87	23.4	52.7	16.4	1.61	10.8	3.98	5.43	8.45	14.4	12.8	17
18	9.48	7.85	22.4	60.1	17.1	1.80	15.3	3.28	5.06	8.80	13.6	12.3	18
19	8.98	8.01	21.3	64.8	16.8	2.49	15.7	3.70	3.81	12.0	14.3	11.9	19
20	8.708	7.95	20.3	70.0	17.3	2.78	16.8	3.57	3.29	11.5	17.8	11.4	20
21	8.608	7.85	19.4	77.2	17.6	3.22	16.9	3.63	3.24	10.3	21.6	11.1	21
22	8.608	8.11	18.4	87.1	17.5	3.93	15.1	3.76	3.18	9.39	23.7	10.8	22
23	8.508	8.35	17.6	130	17.0	5.37	14.1	3.69	3.16	8.82	23.6	10.3	23
24	8.408	9.25	16.9	165	16.2	8.31	12.0	3.93	3.39	8.86	23.1	10.2	24
25	8.408	9.70	16.2	178	15.6	16.9	8.47	3.89	3.49	10.2	21.8	9.83	25
26	8.358	10.1	15.7	165	14.8	15.6	28.6	3.87	3.53	10.5	20.2	9.59	26
27	8.308	10.5	15.5	144	14.2	10.4	52.2	4.27	3.59	10.7	18.0	9.40	27
28	8.258	10.8	21.5	124	13.6	7.38	59.2	4.11	3.64	10.4	17.8	9.24	28
29	8.258		21.4	106	13.0	6.73	48.2	4.08	3.67	9.83	16.8	9.21	29
30	8.208		21.1	97.3	12.4	6.46	42.6	4.11	3.74	9.39	18.1	9.19	30
31	8.208		20.9		11.1		38.5	4.22		8.88		9.04	31
TOTAL	386.78	233.32	522.7	2 055.9	993.1	222.65	550.39	216.03	170.55	235.04	433.98	409.20	TOTAL
MEAN	12.9	8.33	16.9	66.5	32.0	7.42	17.8	6.87	5.69	7.58	14.5	13.2	MEAN
MAX	19.7	10.8	24.0	178	88.7	16.9	59.2	28.8	11.7	12.0	23.8	17.7	MAX
MIN	8.20	7.73	11.3	18.2	11.1	1.53	6.10	3.28	3.16	4.12	7.89	9.04	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.6
MAXIMUM DAILY, 178 ON APR 25
MINIMUM DAILY, 1.53 ON JUN 16
MAXIMUM INSTANTANEOUS,
178 AT 17:16 EST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 17 56 N
LONG 78 54 26 W
DRAINAGE AREA, 909 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 500	JUL	47 600
FEB	20 200	AUG	18 700
MAR	45 200	SEP	14 700
APR	178 000	OCT	20 300
MAY	85 600	NOV	37 500
JUN	19 200	DEC	35 400

TOTAL DISCHARGE, 557 000 dam³

MCGREGOR CREEK NEAR CHATHAM - STATION NO. 02GE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.8 E	0.2228	6.988	23.7	0.493	1.18	0.073	0.038	0 257	0.187	0.488	4.91	1
2	25.4	0.2198	6.188	7.81	0.442	0.421	0.089	0.032	0.248	0.183	0.585	9.30	2
3	6.72	0.2178	3.628	13.3	0.398	0.314	0.107	0.027	0.225	0.172	18.6	2.18	3
4	2.81	0.2148	2.508	7.89	0.360	0.243	0.087	0.023	0.149	0.165	32.0	1.58	4
5	1.84	0.2118	25.2 B	4.88	0.369	0.207	0.081	0.028	0.185	0.184	34.8	1.51	5
6	1.50	0.2098	19.7 B	18.3	0.448	0.187	0.158	0.063	0.478	0.180	12.9	1.52	6
7	1.37	0.2068	15.1 B	5.87	0.388	0.172	0.138	0.051	0.808	0.148	7.27	1.80	7
8	0.884	0.2038	26.3	3.80	0.313	0.154	0.134	0.038	31.5	0.142	5.46	1.85	8
9	0.8908	0.2018	24.5	2.82	0.284	0.152	0.117	0.025	48.3	0.149	3.32	1.72	9
10	0 8118	0.1998	18.4	2.25	0.267	0.158	0.090	0.021	11.4	0 157	33.8	2.92	10
11	0 8358	0.2348	15.8	3.13	0.280	0.135	0.078	0.022	3.08	0.188	18.8	8.13	11
12	0.4878	0.4488	17.1	3.01	0.253	0.352	0.087	0.025	1.34	0.229	7.15	8.27	12
13	0.4438	0.8778	7.83	2.18	0.248	0.238	0.088	0.018	0 772	0 720	8.67	3.84	13
14	0.4088	1.00 B	5.74	1.78	0.231	0.180	0.089	0.204	0.544	0.574	8.48	1.58	14
15	0.3808	0.8108	4.14	1.59	0.238	0.183	0.310	22.9	0.438	0.837	4.24	1.20	15
16	0 3548	0.8808	3.14	1.58	0.428	0.287	0.345	11.5	0.368	0.707	10.8	1.27	16
17	0.3388	0.8158	2.83	1.26	0.358	0.232	0.128	1.40	0.321	0.450	11.1	0.985	17
18	0.3228	0.7808	1.78	1.20	0.307	0.244	0.081	1.78	0.267	0.348	7.82	0.883	18
19	0.3068	0.7388	1.53	1.13	0.266	0.214	0.088	2.82	0.288	18.8	17.3	0.845	19
20	0.2978	0.7208	1.46	1.01	0.248	0.178	0 083	0.540	0.238	13.2	9.28	0.4508	20
21	0.2868	0 7638	1.24	0.901	0.342	0.148	0.081	0.251	0.221	3.38	3.38	0.3988	21
22	0.2788	1.81 B	1.09	0.818	0.280	0.137	0.078	0.172	0.210	1.83	5.20	0.3728	22
23	0.2698	32.7 B	1.23	0.775	0.233	0.140	0.087	0.132	0.203	1.63	5.70	0.3518	23
24	0.2618	110 B	3.51	0.737	0.231	0.118	0.051	0.121	0.288	1.71	2.73	0.4508	24
25	0.2558	55.1 B	3.68	0 787	0.259	0.100	0.045	0.194	0.284	2.33	1.77	0.4428	25
26	0 2498	18.5 B	2.38	0.648	0.255	0.094	0.055	0.374	0.230	1.33	13.7	0 4278	26
27	0 2438	15.7 B	2.52	0.517	0.278	0.087	0.083	0.318	0.248	0.888	13.7	0.4188	27
28	0.2388	11.3 B	18.7	0.462	0.481	0.085	0.042	0.182	0 210	0.772	4.74	0.4088	28
29	0.2338		22.0	0.421	0.335	0.082	0.031	0 133	0 184	0.852	5.03	0.4028	29
30	0.2298		7.71	0.512	0.280	0.078	0.027	0.321	0.171	0.588	5.94	0.3978	30
31	0.2258		20.8		2.28		0.028	0.844		0.527		0.4358	31
TOTAL	81.366	285.444	282.58	112.728	11.836	5.473	2.898	44.209	101.185	84.238	312.434	58.439	TOTAL
MEAN	2.62	9.12	9.44	3.76	0.382	0.218	0.093	1.43	3.37	1.75	10.4	1 88	MEAN
MAX	32.8	110	25.2	23.7	2.28	1.18	0.345	22.9	48.3	19.8	34.8	9.30	MAX
MIN	0.225	0.198	1.08	0.421	0.231	0.078	0.027	0.018	0.148	0.142	0.488	0.351	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 65
MAXIMUM DAILY, 110B ON FEB 24
MINIMUM DAILY, 0.018 ON AUG 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 23 00 N
LONG 82 05 38 W
DRAINAGE AREA, 202 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 030	JUL	250
FEB	22 100	AUG	3 820
MAR	25 300	SEP	8 740
APR	9 740	OCT	4 690
MAY	1 020	NOV	27 000
JUN	559	DEC	5 050

TOTAL DISCHARGE, 115 000 dam³

MCINTYRE RIVER AT THUNDER BAY - STATION NO. 02AB016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5308	0.0648	0.0488	0 1808	2.70	11.5	3.51	0.382E	1 20E	8.05E	3.50 E	0.4858	1
2	0 4808	0 0618	0.0488	0.1888	2.41	7 18	4.10	0.288E	1.18E	9.85E	7.50 E	0.4458	2
3	0.4308	0 0598	0.0488	0.2078	2.18	3.78	3.83	0.268	1.30E	10.2 E	8.50 E	0.4258	3
4	0.3858	0 0588	0.0498	0.2178	7.84	2.88	3.48	0 278	3.80E	11.0 E	9.00 E	0.4258	4
5	0.3538	0 0578	0.0508	0.2268	19.2	2.38	3.02	1.12	3.40E	10.1 E	4.20 E	0.4158	5
6	0.3188	0 0568	0 0548	0.2418	10.1	2.10	2.90	4.45	3.20E	8.15E	3.50 E	0.4058	6
7	0.2948	0.0568	0.0528	0.2568	6.72	1.88	3.18	3.05	3.00E	8.00E	2.90 E	0.3988	7
8	0.2728	0 0558	0 0778	0.2738	4.88	1.67	2.74	2.70 E	2.70E	10.6 E	2.40 E	0.3908	8
9	0.2478	0.0558	0.0988	0.2878	4.01	1.60	2.37	2.60 E	2.35E	11.6 E	2.00 E	0.3828	9
10	0.2298	0.0548	0.1108	0.3288	3.47	1.55	2.07	2.15 E	2.05E	8.80E	1.85 E	0.3778	10
11	0.2108	0.0548	0.1198	0.3708	3.77	1.33	1.93	1.98 E	1.80E	5.10E	1.40 E	0.3708	11
12	0.1888	0.0538	0.1258	0.4458	4.27	1.15	2.14	1.80 E	1.55E	4.50E	1.20 E	0.3638	12
13	0.1798	0.0538	0.1288	0.5258	3.87	1.01	2.27	2.20 E	1.32E	5.48E	1.08 B	0.3578	13
14	0.1688	0.0528	0.1278	0.8908	3.37	0 881	2.48	2.75 E	1 17E	4 65E	0.8858	0.3528	14
15	0.1578	0.0528	0.1288	1.18	4.58	0.829	2.19	4.00 E	1.00E	4.05E	0.8778	0.3478	15
16	0.1488	0.0528	0.1278	2.88	4.12	0.733	2.15	3.80 E	4.50E	3.50E	0.8258	0.3428	16
17	0.1378	0.0518	0.1288	5.02	3.40	0.889	2.58	3.55 E	13.5 E	3.05E	0.7758	0.3378	17
18	0.1298	0.0518	0.1298	3.82	2.85	1.42	2.41	3.45 E	10.5 E	2.60E	0.7308	0.3328	18
19	0.1228	0.0508	0.1308	3.45	2.25	1.50	2.18	3.35 E	8.20E	2.30E	0.8908	0.3288	19
20	0.1148	0.0508	0.1328	8.88	2.02	1.23	1.82	3.15 E	6.15E	2.00E	0.6858	0.3248	20
21	0.1088	0.0508	0.1358	11.1	1.74	1.06	1.75	2.85 E	5.00E	1.75E	0.6358	0.3198	21
22	0.1038	0.0508	0.1398	10.3	1.80	10.8	1.95	2.60 E	4.20E	1.58E	0.8058	0.3158	22
23	0.0978	0.0508	0.1438	8.10 E	1.50	15.0	3.40 E	2.35 E	9.60E	1.80E	0.5858	0.3118	23
24	0.0938	0.0498	0.1478	8.00 E	1.41	8.74	3.50 E	2.20 E	15.0 E	1 85E	0.5608	0.3088	24
25	0.0878	0.0498	0.1518	7.08 E	1.32	5.88	2.80 E	2.00 E	12.0 E	1 80E	0.5408	0.3048	25
26	0.0838	0.0488	0.1558	6.18 E	1.34	8.87	2.42 E	1.85 E	9 40E	1.65E	0.5258	0.3018	26
27	0.0788	0.0488	0.1608	3 71	1.27	8.71	1.92 E	1.72 E	7.80E	1.50E	0.5108	0.2988	27
28	0.0768	0.0488	0.1648	3.76	1.15	5.31	1.44 E	1.60 E	6.30E	1 40E	0.4958	0.2948	28
29	0.0728		0.1718	2.72	1.08	4.20	1.03 E	1.48 E	5.20E	1.30E	0.4808	0.2918	29
30	0.0888		0.1768	2.80	1.08	3.40	0.740E	1.38 E	5.15E	1.22E	0.4708	0.2888	30
31	0.0668		0 1828		5.30		0.538E	1.30 E		1.15E		0.2848	31
TOTAL	6 031	1.485	3.636	80.348	116.42	116.102	75.015	88.448	154.09	148.48	53.782	10.892	TOTAL
MEAN	0.195	0.053	0.117	3.01	3.76	3.87	2.42	2.21	5.14	4.82	1.78	0.351	MEAN
MAX	0.530	0.084	0.182	11.1	19.2	18.0	4.10	4.45	15.0	11.8	7.50	0.488	MAX
MIN	0.068	0.048	0.048	0.180	1.08	0.733	0.535	0.268	1.00	1.15	0.470	0.284	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.32
MAXIMUM DAILY, 19.2 ON MAY 5
MINIMUM DAILY, 0.0488 ON FEB 28
MAXIMUM INSTANTANEOUS,
23.2 AT 11:15 EST ON MAY 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 25 07 N
LONG 89 15 55 W
DRAINAGE AREA, 145 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	521	JUL	5 480
FEB	128	AUG	5 810
MAR	314	SEP	13 300
APR	7 810	OCT	12 900
MAY	10 100	NOV	4 550
JUN	10 000	DEC	941

TOTAL DISCHARGE, 73 100 dam³

MCKENZIE CREEK NEAR CALEDONIA - STATION NO. 02GB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.25	0.350B	12.7	13.2	0.783	0.623	0.317	0.250	0.788	0.383	1.18	6.42	1
2	10.1	0.340B	9.52	12.6	0.742	0.659	0.295	0.193	0.665	0.385	0.988	7.82	2
3	8.15	0.335B	8.00B	10.7	0.748	0.761	0.246	0.146	0.579	0.360	1.03	7.15B	3
4	7.87	0.325B	8.90B	7.94	0.728	0.908	0.248	0.133	0.478	0.354	5.82	5.99B	4
5	8.79	0.320B	7.08B	7.56	0.693	0.835	0.256	0.133	0.387	0.352	14.1	5.68	5
6	4.33	0.315B	7.50B	7.76	0.712	0.637	0.263	0.137	0.515	0.328	13.0	4.46	6
7	2.88	0.310B	8.10	6.66	0.727	0.478	0.258	0.151	0.618	0.336	12.3	3.52	7
8	2.00 B	0.300B	9.05	5.73	0.709	0.328	0.218	0.182	0.727	0.388	11.1	2.81	8
9	1.70 B	0.295B	12.0	4.78	0.738	0.299	0.351	0.156	0.783	0.412	8.85	2.53	9
10	1.60 B	0.288B	14.4	3.78	0.725	0.325	0.480	0.153	0.778	0.436	10.1	2.53	10
11	1.20 B	0.281B	15.4	3.01	0.739	0.473	0.809	0.206	0.709	0.417	11.1	3.41	11
12	1.08 B	0.580B	14.2	2.53	0.737	0.681	1.20	0.329	0.809	0.411	10.5	4.22	12
13	0.900B	0.520B	12.9	2.13	0.705	0.700	1.60	0.309	0.878	0.502	11.4	4.24	13
14	0.800B	0.480B	10.8	1.85	0.681	0.583	1.30	0.268	0.763	0.515	11.1	3.75B	14
15	0.693B	0.440B	8.62	1.65	0.660	0.388	0.553	0.332	0.629	0.582	9.85	3.59B	15
16	0.580B	0.410B	6.68	1.51	0.618	0.282	0.411	0.313	0.435	0.688	8.96	3.30B	16
17	0.500B	0.390B	5.47	1.44	0.556	0.303	0.641	0.277	0.271	0.880	9.58	3.15B	17
18	0.570B	0.370B	4.41	1.33	0.559	0.428	0.621	0.538	0.241	0.988	8.11	2.85B	18
19	0.542B	0.360B	3.54	1.27	0.588	0.473	0.481	0.683	0.273	2.52	7.35	2.78B	19
20	0.520B	0.350B	3.10	1.18	0.581	0.468	0.458	0.597	0.298	4.54	5.84	2.55B	20
21	0.500B	0.348B	2.67	1.08	0.596	0.531	0.419	0.618	0.307	4.03	5.81	2.25B	21
22	0.480B	0.631B	2.33	1.10	0.589	0.804	0.416	0.833	0.377	2.77	4.89	1.95B	22
23	0.460B	8.00 B	2.07	1.06	0.806	0.728	0.371	0.910	0.903	2.80	3.95	1.80B	23
24	0.440B	32.0 B	2.14	1.05	0.857	0.588	0.354	0.745	0.445	3.73	3.35	1.66B	24
25	0.425B	41.2	2.42	1.03	0.836	0.532	0.331	0.786	0.378	3.87	2.76	1.55B	25
26	0.410B	37.5	2.90	0.984	0.589	0.541	0.303	0.816	0.383	3.27	2.98	1.45B	26
27	0.400B	25.2	3.31	0.871	0.517	0.588	0.285	0.983	0.363	2.49	5.13	1.36B	27
28	0.380B	18.6	5.55	0.835	0.521	0.521	0.295	1.10	0.340	1.95	5.56	1.28B	28
29	0.375B		7.73	0.810	0.496	0.419	0.301	1.12	0.340	1.72	5.45	1.22B	29
30	0.370B		7.30	0.783	0.560	0.361	0.289	1.18	0.345	1.58	5.70	1.16B	30
31	0.360B		8.34		0.608		0.275	0.958		1.39		1.12B	31
TOTAL	88.435	168.798	227.32	108.213	20.047	15.180	14.715	15.835	15.378	45.416	218.148	99.82	TOTAL
MEAN	2.14	6.03	7.33	3.61	0.647	0.539	0.475	0.504	0.513	1.47	7.27	3.22	MEAN
MAX	10.1	41.2	15.4	13.2	0.783	0.908	1.60	1.18	0.878	4.54	14.1	7.82	MAX
MIN	0.360	0.281	2.07	0.783	0.496	0.262	0.246	0.133	0.241	0.329	0.988	1.12	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.78
MAXIMUM DAILY, 41.2 ON FEB 25
MINIMUM DAILY, 0.133 ON AUG 4
MAXIMUM INSTANTANEOUS,
42.6 AT 23:32 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 02 03 N
LONG 79 57 00 W
DRAINAGE AREA, 171 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 740	JUL	1 270
FEB	14 600	AUG	1 350
MAR	19 600	SEP	1 330
APR	9 350	OCT	3 920
MAY	1 730	NOV	18 600
JUN	1 400	DEC	8 620

TOTAL DISCHARGE, 87 700 dam³

MEDWAY RIVER AT LONDON - STATION NO. 02GD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.5	0.442B	13.7	23.0	0.783	0.392	0.611	0.178	0.584	0.586	0.882	5.84	1
2	26.3	0.440B	13.2	10.8	0.777	0.478	0.622	0.160	0.439	0.537	0.925	14.2	2
3	9.26	0.430B	11.4	8.60	0.709	0.496	0.472	0.121	0.407	0.451	1.44	8.34	3
4	5.17	0.423B	7.10	12.3	0.660	0.391	0.473	0.026	0.330	0.449	4.34	4.86	4
5	3.54	0.420B	11.4	18.2	0.722	0.368	0.435	0.107	0.547	0.360	11.9	3.85	5
6	2.62	0.415B	10.7	25.9	0.862	0.374	0.346	0.120	0.492	0.416	8.46	3.40	6
7	2.17 B	0.410B	7.18	11.4	0.785	0.375	0.386	0.300	0.273	0.450	5.45	2.94	7
8	1.85 B	0.402B	10.7	6.95	0.686	0.210	0.732	0.229	2.85	0.427	5.24	2.81	8
9	1.60 B	0.400B	27.8	4.84	0.623	0.419	0.485	0.219	5.55	0.541	4.53	2.58	9
10	1.42 B	0.390B	27.1	3.55	0.562	0.367	0.637	0.294	3.30	0.470	17.2	2.98	10
11	1.30 B	0.490B	31.8	3.14	0.503	0.322	0.484	0.128	2.03	0.487	14.3	4.82	11
12	1.12 B	0.850B	39.9	2.71	0.508	0.389	0.386	0.100	1.34	0.898	7.28	5.84	12
13	1.03 B	0.900B	23.2	2.41	0.575	0.353	0.454	0.141	0.878	5.00	9.85	4.89	13
14	0.950B	0.880B	13.1	2.17	0.484	0.316	0.843	0.253	0.787	4.52	10.6	3.73	14
15	0.870B	0.855B	15.3	2.07	0.524	0.245	0.463	0.540	0.645	2.93	7.82	2.80B	15
16	0.800B	0.850B	9.95	1.86	0.504	0.538	0.352	0.294	0.581	2.18	6.34	2.40B	16
17	0.750B	0.840B	12.7	1.57	0.504	0.671	0.287	0.501	0.548	1.62	7.37	2.29B	17
18	0.710B	0.820B	8.94	1.45	0.386	4.05	0.251	0.502	0.489	3.29	6.35	2.12B	18
19	0.670B	0.810B	5.00	1.40	0.427	2.92	0.320	0.282	0.412	22.3	9.84	2.02B	19
20	0.630B	0.795B	5.48	1.31	0.538	1.80	0.211	0.071	0.417	18.4	8.47	1.95B	20
21	0.800B	0.840B	5.40	1.22	0.582	1.09	0.519	0.030	0.330	7.85	5.68	1.90B	21
22	0.580B	5.00 B	4.55	1.17	0.381	0.842	0.447	0.028	0.314	4.49	4.00	1.88B	22
23	0.950B	13.0 B	5.21	1.11	0.428	1.83	0.267	0.028	0.436	3.09	3.27	2.00B	23
24	0.540B	58.7	5.81	1.10	0.357	1.60	0.235	0.818	0.525	2.88	2.83	1.92B	24
25	0.520B	85.8	5.35	1.10	0.294	1.01	0.188	0.445	1.84	2.20	2.49	1.89B	25
26	0.500B	80.0	4.53	1.08	0.416	0.778	0.228	1.85	1.18	1.76	3.62	1.83B	26
27	0.480B	40.4	5.98	1.04	0.885	0.648	0.144	1.39	0.903	1.51	6.48	1.78B	27
28	0.480B	21.9	15.2	1.03	0.815	0.545	0.028	0.955	0.741	1.32	7.14	1.72B	28
29	0.470B		14.5	1.02	0.694	0.443	0.082	0.822	0.638	1.15	5.02	1.70B	29
30	0.462B		8.18	0.906	0.663	0.485	0.142	0.855	0.807	1.06	4.18	1.68B	30
31	0.460B		8.25		0.623		0.227	0.697		0.975		1.63B	31
TOTAL	82.902	308.722	386.61	155.406	17.306	24.323	11.537	11.774	30.912	94.397	182.977	104.45	TOTAL
MEAN	2.67	11.0	12.5	5.18	0.558	0.811	0.372	0.380	1.03	3.05	6.83	3.37	MEAN
MAX	26.3	85.8	39.9	25.9	0.862	4.05	0.732	1.85	5.95	22.3	17.2	14.2	MAX
MIN	0.450	0.390	4.53	0.906	0.294	0.210	0.028	0.028	0.273	0.360	0.882	1.63	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.89
MAXIMUM DAILY, 85.8 ON FEB 25
MINIMUM DAILY, 0.026 ON AUG 4
MAXIMUM INSTANTANEOUS,
102 AT 22:56 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 00 50 N
LONG 81 15 39 W
DRAINAGE AREA, 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 160	JUL	997
FEB	28 700	AUG	1 020
MAR	33 400	SEP	2 670
APR	13 400	OCT	8 160
MAY	1 500	NOV	15 700
JUN	2 100	DEC	9 020

TOTAL DISCHARGE, 123 000 dam³

MICHIPICOTEN RIVER AT HIGH FALLS - STATION NO. 02BD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.3	77.6	75.3	74.7	107	45.5	31.7	74.1	58.8	58.1	74.5	88.6	1
2	65.6	75.6	75.3	88.5	108	46.8	52.5	80.6	31.0	74.4	80.1	94.3	2
3	74.6	74.2	75.8	72.4	103	66.5	74.8	74.0	61.4	75.5	65.3	108	3
4	74.9	82.3	83.4	74.8	64.8	62.7	89.3	73.7	74.3	75.0	75.0	91.7	4
5	75.0	82.7	75.7	74.8	80.8	72.1	73.3	74.1	73.3	132	75.0	87.9	5
6	75.4	83.6	75.8	74.7	88.7	82.2	81.1	73.8	74.2	123	74.2	91.3	6
7	74.5	83.5	75.3	74.7	87.2	68.2	84.5	83.3	69.9	74.8	87.0	93.3	7
8	59.2	79.5	75.4	75.0	88.5	68.2	75.0	83.1	58.4	63.5	102	90.2	8
9	58.5	75.3	75.4	74.5	78.4	41.5	73.1	84.4	70.3	68.1	104	81.2	9
10	61.6	75.0	75.5	74.8	74.5	68.7	72.6	74.4	70.9	75.1	102	75.3	10
11	68.9	75.5	75.3	74.7	74.0	71.3	87.1	71.6	71.3	75.1	101	75.4	11
12	35.5	77.6	75.4	74.7	85.8	85.9	75.0	81.8	74.6	75.1	96.3	74.9	12
13	38.6	76.0	75.3	74.7	61.1	90.5	66.0	74.2	74.4	75.1	94.9	75.3	13
14	52.2	78.9	75.5	74.7	53.8	77.3	54.1	66.2	74.6	75.1	90.5	74.9	14
15	58.0	81.6	75.4	74.6	61.4	55.0	74.3	81.8	70.6	78.2	91.3	75.3	15
16	82.9	71.3	75.3	74.7	64.0	61.1	74.7	65.1	70.6	80.1	90.9	78.4	16
17	80.2	75.8	75.5	71.8	58.2	76.8	74.9	73.1	66.3	85.2	91.3	78.1	17
18	66.9	81.6	81.3	75.0	44.9	69.9	75.5	58.7	72.2	75.0	91.2	78.1	18
19	80.3	75.4	75.4	74.7	42.4	65.3	74.7	62.3	62.1	75.1	90.5	88.2	19
20	80.7	78.2	78.6	74.8	37.4	83.0	74.8	73.8	72.1	74.9	73.0	87.7	20
21	63.4	75.4	82.4	74.8	57.8	73.1	58.5	62.0	63.0	82.0	90.5	75.0	21
22	56.9	75.4	75.5	83.5	49.3	65.4	74.2	72.5	68.0	76.3	90.7	75.4	22
23	62.8	75.4	75.3	114	48.4	45.4	74.2	80.3	75.3	74.9	98.2	75.5	23
24	58.3	71.9	75.1	143	57.3	75.5	76.8	68.1	80.1	73.7	112	74.9	24
25	68.7	75.5	75.1	178	43.4	78.4	74.0	62.9	75.1	75.1	107	75.3	25
26	66.2	75.1	75.1	160	37.9	78.8	74.1	73.7	74.6	72.5	95.8	75.3	26
27	57.6	80.2	75.0	126	58.8	82.5	74.2	65.7	68.1	69.2	85.7	75.3	27
28	62.5	77.2	74.6	111	45.1	81.6	66.2	79.9	51.9	75.1	105	75.2	28
29	57.5		75.0	91.2	39.1	63.7	69.6	83.1	51.8	75.1	105	75.4	29
30	66.9		75.0	97.7	46.9	71.6	74.0	79.3	66.7	83.8	95.2	75.2	30
31	66.8		74.8		53.3		73.9	4.0		78.1		75.3	31
TOTAL	1 951.5	2 170.2	2 382.4	2 551.8	1 965.7	2 048.3	2 147.3	2 385.7	2 027.1	2 422.2	2 723.2	2 517.9	TOTAL
MEAN	63.0	77.5	76.2	88.7	63.4	68.2	69.3	76.3	67.6	78.1	90.8	81.2	MEAN
MAX	82.9	83.6	83.4	178	107	90.5	78.6	86.2	88.1	132	112	108	MAX
MIN	31.3	71.3	74.8	88.5	37.4	41.5	31.7	58.7	31.0	58.1	55.3	74.9	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.0
MAXIMUM DAILY, 178 ON APR 25
MINIMUM DAILY, 31.0 ON SEP 2

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 54 05 N
LONG 84 42 35 W
DRAINAGE AREA, 5 130 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	189 000	JUL	186 000
FEB	188 000	AUG	204 000
MAR	204 000	SEP	175 000
APR	230 000	OCT	208 000
MAY	170 000	NOV	235 000
JUN	177 000	DEC	218 000

TOTAL DISCHARGE, 2 370 000 dam³

DATA CONTRIBUTED BY -
GREAT LAKES POWER COMPANY LIMITED

REGULATED SINCE 1929

REMARKS - RECORDS PRIOR TO JAN 01 1980 PUBLISHED AS "MICHIPICOTEN RIVER BELOW SCOTT FALLS"

MIDDLE MAITLAND RIVER ABOVE ETHEL - STATION NO. 02FE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.7	0.5708	30.0B	42.8	1.87	4.01	0.184	0.143	22.7	1.18	1.97	8.05	1
2	22.5	0.5658	24.0B	28.4	1.56	2.81	0.203	0.121	11.0	1.13	1.73	34.0	2
3	14.6	0.5608	19.0B	19.9	1.37	1.78	0.188	0.110	7.88	0.980	2.31	25.7	3
4	8.20 B	0.5558	15.0B	18.7	1.27	1.27	0.184	0.118	5.07	0.889	10.4	13.5	4
5	5.80 B	0.5508	14.0B	85.4	1.63	1.05	0.184	0.116	7.13	1.09	22.9	9.47	5
6	4.40 B	0.5458	12.6B	115	2.15	0.907	0.245	0.102	14.1	1.78	17.2	7.67	6
7	3.60 B	0.5408	11.3B	82.7	3.26	0.818	0.351	0.104	10.8	2.28	10.8	6.51	7
8	3.20 B	0.5468	10.3B	48.9	2.67	0.767	0.551	0.117	7.86	1.77	8.79	6.06	8
9	2.80 B	0.5448	11.9B	32.8	1.98	0.758	1.47	0.135	7.57	1.73	8.72	5.47	9
10	2.60 B	0.5428	13.2B	14.8	1.63	0.675	0.987	0.107	6.63	2.91	26.7	5.34	10
11	2.30 B	0.5408	15.0B	13.1	1.40	0.621	0.803	0.097	7.80	4.15	28.9	6.58	11
12	2.00 B	0.5508	29.7B	13.7	1.25	0.568	0.394	0.103	5.21	4.12	14.5	7.85	12
13	1.80 B	0.6308	43.5	11.6	1.18	0.556	0.298	0.131	3.65	9.58	22.7	7.05	13
14	1.80 B	0.8808	43.8	10.5	1.02	0.513	0.422	0.148	2.57	8.65	28.6	5.008	14
15	1.50 B	0.7408	40.1	9.12	0.940	0.488	1.24	0.378	1.98	6.45	29.7	3.608	15
16	1.46 B	0.8008	37.1	7.47	0.817	0.738	0.844	0.621	1.56	5.75	19.4	3.208	16
17	1.46 B	0.8608	38.8	5.89	0.891	3.74	0.438	0.330	1.36	5.32	20.8	2.808	17
18	1.30 B	0.8008	34.1	4.52	0.836	2.53	0.352	0.415	1.17	4.80	15.8	2.858	18
19	1.00 B	0.8808	21.3	4.28	0.778	1.42	0.309	3.99	1.03	11.7	20.4	2.528	19
20	0.8508	0.7878	26.7	4.34	0.756	0.943	0.242	1.58	0.945	19.2	23.4	2.408	20
21	0.7508	0.7408	28.2	3.86	0.942	0.708	0.190	0.588	0.838	10.4	17.3	2.308	21
22	0.7108	2.00 B	23.7	3.30	0.785	0.840	0.161	0.344	0.785	5.75	10.7	2.238	22
23	0.8808	4.40 B	31.8	2.75	0.628	0.827	0.137	0.270	0.688	4.85	8.04	2.208	23
24	0.8808	30.0 B	25.6	2.46	0.583	0.692	0.147	0.372	2.41	6.37	6.81	2.208	24
25	0.8508	40.0 B	17.2	5.72	0.637	0.621	0.140	1.15	4.69	11.8	5.80	2.308	25
26	0.8308	54.0 B	14.1	5.04	0.635	0.410	0.135	23.2	3.03	7.67	5.81	2.208	26
27	0.8208	52.0 B	25.8	3.87	2.99	0.340	0.131	32.3	2.58	5.42	5.56	2.128	27
28	0.8108	40.0 B	75.5	3.18	6.49	0.272	0.127	17.7	1.91	3.86	5.70	2.088	28
29	0.8008		121	2.66	4.36	0.248	0.104	8.07	1.38	2.88	5.36	2.078	29
30	0.5908		103	2.17	2.86	0.220	0.090	24.4	1.16	2.70	5.17	2.068	30
31	0.5808		85.1		2.25		0.085	42.4		2.24		2.058	31
TOTAL	113.850	239.066	1 020.3	589.65	52.138	31.811	10.899	159.759	147.105	184.748	413.17	189.09	TOTAL
MEAN	3.67	8.43	32.9	19.7	1.68	1.06	0.355	5.15	4.90	5.31	13.8	6.10	MEAN
MAX	23.7	54.0	121	115	6.49	4.01	1.47	42.4	22.7	19.2	28.7	34.0	MAX
MIN	0.580	0.540	10.3	2.17	0.637	0.220	0.090	0.097	0.688	0.889	1.73	2.05	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.57
MAXIMUM DAILY, 121 ON MAR 28
MINIMUM DAILY, 0.090 ON JUL 30
MAXIMUM INSTANTANEOUS,
126 AT 13:30 EST ON MAR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 43 05 N
LONG 81 07 28 W
DRAINAGE AREA, 416 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 840	JUL	930
FEB	20 400	AUG	13 800
MAR	88 200	SEP	12 700
APR	50 800	OCT	14 200
MAY	4 800	NOV	35 700
JUN	2 750	DEC	18 300

TOTAL DISCHARGE, 270 000 dam³

MIDDLE MAITLAND RIVER NEAR BELGRAVE - STATION NO. 02FE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.2	2.218	54.0B	73.8	3.81	4.13	0.518	0.303	37.7	1.80	4.00	9.20	1
2	32.8	2.208	44.0B	49.5	3.50	4.70	0.718	0.295	16.7	1.71	3.84	33.8	2
3	23.8	2.188	34.0B	32.8	3.13	3.35	1.06	0.281	8.54	1.82	3.67	39.3	3
4	12.0 B	2.188	25.0B	28.6	2.84	2.52	0.478	0.278	6.88	1.47	9.47	22.0	4
5	8.008	2.188	22.5B	115	3.15	1.98	0.359	0.278	5.87	1.49	27.6	14.9	5
6	6.408	2.178	21.0B	184	3.97	1.70	0.380	0.310	18.3	2.05	28.4	11.6	6
7	5.008	2.178	19.5B	140	4.26	1.48	0.388	0.397	15.6	2.93	17.8	9.88	7
8	4.408	2.188	18.0B	80.7	4.47	1.34	1.13	0.339	10.4	3.04	14.7	8.99	8
9	3.908	2.168	20.0B	36.7	3.59	1.26	2.35	0.293	8.46	3.10	12.6	8.43	9
10	3.708	2.158	22.5B	24.1	3.05	1.15	2.74	0.276	6.97	3.70	27.9	8.13	10
11	3.508	2.158	27.4	21.0	2.67	1.04	1.77	0.272	6.42	5.35	41.2	9.25	11
12	3.308	2.508	49.0	22.0	2.39	1.01	1.25	0.272	7.33	6.47	25.2	11.1	12
13	3.208	2.808	53.7	19.2	2.16	0.946	0.954	0.265	5.40	10.5	28.8	10.6	13
14	3.008	3.308	51.6	16.1	1.98	0.867	1.33	0.251	3.49	13.4	43.3	8.80B	14
15	2.908	3.508	56.4	15.7	1.73	0.847	1.13	0.420	3.21	9.69	42.6	6.95B	15
16	2.808	3.708	49.6	12.7	1.82	1.01	1.65	0.629	2.67	8.93	31.1	6.70B	16
17	2.708	3.808	54.2	9.72	1.51	2.34	1.15	1.08	2.30	9.07	28.8	6.55B	17
18	2.608	4.008	47.7	7.95	0.754	4.92	0.890	1.10	2.03	7.60	25.0	6.40B	18
19	2.558	3.808	32.3	7.43	0.673	3.45	0.762	1.72	1.82	9.08	26.2	6.30B	19
20	2.608	3.708	34.2	7.38	1.12	2.44	0.684	4.61	1.59	26.4	32.7	6.28B	20
21	2.458	3.508	36.8	8.77	1.89	1.76	0.607	2.48	1.42	17.4	27.5	6.20B	21
22	2.428	9.008	32.3	5.88	1.61	1.72	0.523	1.38	1.31	10.5	17.6	6.15B	22
23	2.408	16.0 B	42.1	5.35	1.37	1.87	0.456	0.887	1.21	7.74	12.7	6.10B	23
24	2.388	80.0 B	40.7	4.84	1.19	1.62	0.414	1.14	1.19	12.1	10.3	6.40B	24
25	2.358	90.0 B	27.9	6.15	1.08	1.34	0.368	1.28	3.16	25.1	8.96	5.00B	25
26	2.328	82.0 B	21.4	7.73	1.23	0.881	0.403	9.48	4.38	15.8	8.35	4.80B	26
27	2.308	75.0 B	35.4	6.30	4.25	0.893	0.377	34.1	3.42	9.91	8.40	4.40B	27
28	2.288	67.0 B	129	5.36	8.17	0.568	0.335	27.3	2.84	7.85	8.60	4.38B	28
29	2.268		186	4.84	7.43	0.446	0.307	12.3	2.41	6.05	8.36	4.30B	29
30	2.248		165	4.22	5.01	0.895	0.308	14.7	1.95	5.08	7.93	4.25B	30
31	2.228		111		3.83		0.314	48.9		4.56		4.20B	31
TOTAL	194.87	477.72	1 584.3	988.03	89.247	53.993	25.201	187.718	201.05	251.49	593.50	280.75	TOTAL
MEAN	6.28	17.1	51.1	32.2	2.88	1.80	0.845	5.41	6.70	8.11	19.8	9.06	MEAN
MAX	40.2	90.0	186	184	8.17	4.92	2.74	48.9	37.7	26.4	43.3	39.3	MAX
MIN	2.22	2.15	18.0	4.22	0.673	0.446	0.307	0.251	1.19	1.47	3.84	4.10	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.4
MAXIMUM DAILY, 186 ON MAR 29
MINIMUM DAILY, 0.251 ON AUG 14
MAXIMUM INSTANTANEOUS,
198 AT 20:13 EST ON MAR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 48 46 N
LONG 81 18 25 W
DRAINAGE AREA, 848 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 800	JUL	2 280
FEB	41 300	AUG	14 500
MAR	137 000	SEP	17 400
APR	83 500	OCT	21 700
MAY	7 710	NOV	51 300
JUN	4 660	DEC	24 300

TOTAL DISCHARGE, 422 000 dam³

MIDDLE MAITLAND RIVER NEAR LISTOWEL - STATION NO. 02FE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.47	0.158B	3.48	5.30	0.321	0.734	0.038	0.020	0.672	0.127	0.275	1.72	1
2	2.44	0.155B	2.90	3.10	0.285	0.629	0.046	0.013	0.527	0.059	0.277	8.58	2
3	1.66	0.154B	2.40B	2.41	0.258	0.400	0.043	0.009	0.388	0.045	0.533	3.25	3
4	1.22	0.153B	1.90B	2.88	0.237	0.286	0.036	0.008	0.294	0.169	1.81	1.80	4
5	0.916	0.152B	1.70B	30.6	0.339	0.225	0.034	0.008	0.427	0.123	3.09	1.39	5
6	0.718B	0.151B	1.40B	15.8	0.456	0.188	0.087	0.012	0.717	0.192	1.95	1.17	6
7	0.549B	0.150B	1.35B	6.42	0.535	0.166	0.037	0.030	0.657	0.185	1.47	1.01	7
8	0.455B	0.148B	1.29	4.48	0.417	0.152	0.202	0.012	0.618	0.154	1.30	0.945	8
9	0.421B	0.147B	1.70	2.77	0.332	0.143	0.074	0.008	0.572	0.183	1.37	0.875	9
10	0.407	0.139	1.74	2.00	0.283	0.123	0.078	0.029	0.828	0.373	5.55	0.887	10
11	0.382	0.140	2.52	2.18	0.231	0.104	0.045	0.017	0.758	0.284	3.81	0.924	11
12	0.338B	0.140	8.08	2.27	0.210	0.113	0.040	0.007	0.617	0.436	1.99	1.10	12
13	0.340B	0.142	7.27	2.07	0.229	0.108	0.040	0.014	0.443	0.875	5.09	0.870	13
14	0.310B	0.147	4.78	1.91	0.178	0.089	0.563	0.014	0.318	0.818	5.75	7.60 B	14
15	0.287	0.154	3.87	1.81	0.166	0.086	0.460	0.282	0.235	0.792	5.10	6.70 B	15
16	0.256	0.154B	3.58	1.34	0.166	0.387	0.197	0.036	0.201	0.862	2.91	5.70 B	16
17	0.244B	0.150B	4.89	0.984	0.150	0.429	0.117	0.014	0.159	0.674	3.05	5.20 B	17
18	0.242B	0.142B	2.93	0.831	0.129	0.374	0.078	0.505	0.107	0.587	2.35	4.90 B	18
19	0.232B	0.143B	2.35	0.809	0.116	0.270	0.058	0.394	0.095	1.28	3.59	4.80 B	19
20	0.220B	0.145B	3.35	0.740	0.164	0.205	0.048	0.128	0.073	1.43	4.26	4.70 B	20
21	0.210B	0.147B	2.93	0.644	0.152	0.155	0.039	0.065	0.052	1.03	2.53	4.60 B	21
22	0.200B	0.456	3.30	0.556	0.116	0.174	0.031	0.039	0.046	0.583	1.84	4.55 B	22
23	0.175B	2.69	4.12	0.432	0.098	0.154	0.027	0.032	0.049	0.576	1.31	4.50 B	23
24	0.170	20.9	3.05	0.573	0.083	0.118	0.023	0.194	0.547	1.57	1.12	4.85 B	24
25	0.168B	18.9	1.97	0.816	0.087	0.095	0.020	0.281	0.371	1.80	0.977	4.80 B	25
26	0.184B	12.2	1.85	0.736	0.208	0.078	0.031	0.823	0.386	1.02	0.945	4.70 B	26
27	0.182B	8.87	7.98	0.572	1.14	0.063	0.017	0.649	0.250	0.763	0.889	4.50 B	27
28	0.160B	4.98	28.8	0.483	1.28	0.059	0.011	0.384	0.170	0.509	0.861	4.40 B	28
29	0.189B		15.9	0.438	0.780	0.059	0.016	0.259	0.124	0.526	0.808	4.30 B	29
30	0.168B		8.88	0.384	0.476	0.042	0.020	2.13	0.107	0.389	0.789	4.25 B	30
31	0.157B		5.25		0.490		0.022	1.27		0.334		4.20 B	31
TOTAL	15.992	70.215	148.81	97.197	10.073	6.190	2.658	7.686	10.825	18.738	88.432	113.871	TOTAL
MEAN	0.516	2.51	4.79	3.24	0.325	0.206	0.085	0.247	0.381	0.604	2.26	3.67	MEAN
MAX	2.47	20.9	28.8	30.6	1.28	0.734	0.563	2.13	0.828	1.80	5.55	8.58	MAX
MIN	0.157	0.139	1.29	0.384	0.087	0.042	0.011	0.007	0.046	0.045	0.275	0.875	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.56
MAXIMUM DAILY, 30.6 ON APR 5
MINIMUM DAILY, 0.007 ON AUG 12
MAXIMUM INSTANTANEOUS,
38.8 AT 08:47 EST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 43 38 N
LONG 80 58 20 W
DRAINAGE AREA, 77.7 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 380	JUL	230
FEB	5 070	AUG	562
MAR	12 800	SEP	935
APR	8 400	OCT	1 620
MAY	870	NOV	5 810
JUN	535	DEC	9 820

TOTAL DISCHARGE, 49 200 dam³

MIDDLE SEVERN RIVER AT WASHAGO - STATION NO. 02EC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.87E	18.2	20.4	12.0	30.3	8.28	5.87E	4.84	4.38	14.2	21.2	30.8E	1
2	2.10	18.1E	20.4E	30.1	34.0	8.35	5.89	4.84	4.84	14.4	21.3 E	31.3	2
3	2.10	18.0E	20.4E	34.6	20.8	8.18	5.89	4.84	4.45	13.9	21.4 E	25.1	3
4	2.20	17.9	20.4	34.6	8.87	8.07	5.89	4.84	4.83	13.7	21.5	18.2	4
5	2.14E	17.9	21.3	30.1	8.18	8.18	8.07	4.45	4.84	14.8	21.2	18.5	5
6	2.07E	17.8	21.3	8.15	8.26	8.07	5.88E	5.02	5.59	13.8	21.8	18.2	6
7	2.01	17.8	22.0	8.34	8.18	8.18	5.89E	5.02	5.40	13.7	21.5	18.2E	7
8	2.01	17.8	22.0	8.44	8.89	8.18	5.50	4.83	5.40	13.7	18.9	18.2E	8
9	2.01	17.5E	21.8E	8.34	8.18	8.18	5.59	4.83	5.40	13.8	17.1 E	18.2	9
10	2.01	17.3E	21.7E	8.34	8.26	8.78	5.45	4.83	5.21	13.1	17.1 E	18.2	10
11	2.01	17.2	21.5	7.85	8.16	8.78	5.59	4.84	5.02	13.1	17.0 E	18.2	11
12	2.01E	17.2	22.0	7.85	8.16E	8.78	5.50	4.84	4.83	13.1	20.1	18.2	12
13	2.01E	17.8	22.3	18.8	8.16	8.59	5.50	4.84	4.83	13.7	24.0	18.2	13
14	2.01	18.0	22.6	26.7	8.87	8.78	8.78	4.84	4.83	8.91	26.0	18.2E	14
15	1.91	17.9	22.8	30.3	8.87	8.78	8.59	4.45	4.83	1.47	25.5	18.2E	15
16	1.91	17.9E	23.1E	17.7	8.16	8.78	8.59	4.45	4.83	1.66	26.0 E	18.2	16
17	1.91	17.9E	23.3E	4.77	8.16	8.88	8.50	4.45	4.83	7.79	26.4 E	17.5	17
18	2.01	17.9	23.5	8.83	8.87	8.87	8.50	4.84	8.27	12.3	28.9	17.2	18
19	2.01E	17.9	23.9	8.34	8.88	8.87	8.78	4.84	8.71	12.1 E	20.4	16.6	19
20	2.01E	16.8	23.2	8.82	8.07	8.59	8.50	4.84	8.03	12.0 E	7.49	17.2	20
21	2.01	16.8	22.8	8.01	8.87	8.78	8.50	4.82	8.69	11.8	7.49	17.5	21
22	8.72	16.8	22.6	8.01	8.87	8.87	8.31	4.45	8.44	14.5	20.7	17.2	22
23	15.3	16.8	22.6E	8.01	8.07	8.26	8.21	4.26	8.44	16.8	30.0 E	17.8	23
24	15.1	17.3E	22.6E	8.01	8.88	8.07	8.21	4.26	8.69	16.8	29.7 E	17.8	24
25	7.87	17.9	22.6	8.01	8.88E	8.69	8.21	4.26	12.3	16.8	29.8	17.4E	25
26	2.57E	18.8	27.8	8.81	8.88E	8.59	8.21	4.26	14.4	17.8 E	28.2	17.2	26
27	2.57E	19.8	31.8	8.63	8.88	8.59	8.21E	4.84	14.4	17.0 E	28.2	17.2	27
28	8.76	20.1	29.8	8.63	8.87	8.59	8.21E	4.26	14.4 E	16.8	29.0	17.2	28
29	17.2		31.8	13.1	8.16	8.62E	8.21	4.36	14.4 E	21.8	28.2	17.2	29
30	16.8		33.8	26.2	8.26	8.84E	4.83	4.84	14.4	21.8	29.8 E	17.2	30
31	16.2		28.0E		8.48		4.83	4.48		21.8		17.2	31
TOTAL	159.12	497.8	732.8	386.39	254.88	177.03	169.88	141.73	225.48	426.63	686.38	582.7	TOTAL
MEAN	8.13	17.8	23.8	12.8	8.22	8.90	8.47	4.57	7.52	13.8	22.8	18.8	MEAN
MAX	18.8	20.1	33.8	34.8	34.0	8.35	8.07	8.02	14.4	21.8	30.0	31.3	MAX
MIN	1.87	16.8	20.4	4.77	8.88	8.88	4.83	4.26	4.36	1.47	7.49	16.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.2
MAXIMUM DAILY, 34.6 ON APR 3
MINIMUM DAILY, 1.47 ON OCT 15

TYPE OF GAUGE - MANUAL
LOCATION - LAT 44 44 58 N
LONG 79 19 57 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 700	JUL	14 700
FEB	43 000	AUG	12 200
MAR	63 300	SEP	19 500
APR	33 400	OCT	36 900
MAY	22 000	NOV	59 300
JUN	15 300	DEC	50 300

TOTAL DISCHARGE, 384 000 dam³

MIDDLE THAMES RIVER AT THAMESFORD - STATION NO. 02GD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.5	1.31B	18.3	47.8	1.65	1.09	0.810	0.615	2.31	0.835	1.85	10.4	1
2	27.0	1.30B	17.1	23.0	1.55	0.941	0.775	0.584	2.07	0.787	1.83	26.2	2
3	13.1	1.30B	15.7	17.5	1.49	0.848	1.09	0.551	1.78	0.743	2.02	14.9	3
4	7.38	1.30B	9.71	20.3	1.44	0.799	0.850	0.521	1.42	0.735	7.38	8.44	4
5	5.07	1.29B	17.3	34.9	1.50	0.777	0.810	0.515	1.72	0.802	23.5	6.78	5
6	3.80	1.28B	18.6	35.0	1.62	0.748	1.22	0.511	2.58	0.839	18.5	5.88	6
7	3.48	1.28B	11.4	19.6	1.55	0.715	1.16	0.583	1.89	0.792	8.44	5.21	7
8	3.75B	1.28B	14.1	13.0	1.35	0.705	1.95	4.13	4.78	0.772	7.88	4.85	8
9	3.32B	1.30B	28.1	9.61	1.27	0.950	4.31	4.78	3.12	0.956	8.48	4.40	9
10	2.08B	1.35B	28.1	7.23	1.21	0.884	2.04	1.61	3.01	1.07	24.8	4.77	10
11	1.90B	1.48B	34.7	6.81	1.18	0.788	1.35	1.07	2.32	1.03	23.1	7.11	11
12	1.80B	1.72B	50.5	5.99	1.15	0.984	1.71	0.822	1.75	1.32	11.8	7.90	12
13	1.73B	2.00B	35.3	5.12	1.17	0.839	1.35	0.748	1.41	8.58	14.6	8.78	13
14	1.68B	1.92B	24.3	4.68	1.08	0.780	1.13	0.739	1.21	5.45	16.5	8.32	14
15	1.64B	1.83B	28.1	4.26	1.08	0.718	1.07	0.885	1.11	3.44	15.0	3.80B	15
16	1.60B	1.77B	20.8	3.77	1.22	1.76	1.08	0.940	1.04	2.88	11.1	3.45B	16
17	1.55B	1.72B	27.6	3.26	1.18	2.79	0.927	0.772	0.970	2.24	14.8	3.25B	17
18	1.52B	1.67B	14.8	3.09	1.11	8.88	0.833	0.681	0.881	2.47	11.1	3.10B	18
19	1.50B	1.62B	10.9	2.98	1.07	4.50	0.856	0.648	0.821	20.0	17.9	3.00B	19
20	1.45B	1.60B	13.0	2.86	1.12	2.46	1.31	0.626	0.782	18.9	16.1	2.92B	20
21	1.43B	1.65B	12.4	2.71	1.30	1.84	1.03	0.619	0.710	8.89	10.4	2.83	21
22	1.41B	3.50B	10.6	2.51	1.10	1.55	0.885	0.578	0.723	5.58	7.24	2.84	22
23	1.40B	20.0 B	11.7	2.34	1.03	2.54	0.765	0.544	0.702	4.09	5.97	2.96	23
24	1.37B	70.0 B	10.7	2.25	0.973	1.73	0.715	1.07	0.819	3.72	5.58	2.81	24
25	1.35B	80.4	8.33	2.95	0.928	1.28	0.894	1.60	0.791	3.75	4.82	2.79	25
26	1.34B	53.3	7.45	2.52	0.978	1.12	0.853	9.59	0.773	3.03	5.89	2.70B	26
27	1.33B	36.6	14.7	2.21	1.39	0.991	0.811	16.6	0.778	2.64	10.8	2.88B	27
28	1.32B	24.8	47.4	2.03	1.31	0.872	0.893	8.12	0.738	2.21	10.9	2.91B	28
29	1.32B		43.9	1.92	1.05	0.841	0.880	3.86	0.888	1.96	7.85	2.80B	29
30	1.32B		23.6	1.78	0.987	0.915	0.881	2.99	0.761	1.88	8.97	2.58B	30
31	1.31B		20.9		1.11		0.893	3.45		1.75		2.55B	31
TOTAL	113.62	330.40	648.90	294.08	38.136	46.603	34.343	71.030	44.815	112.101	329.36	188.51	TOTAL
MEAN	3.67	11.8	20.9	9.80	1.23	1.55	1.11	2.29	1.48	3.62	11.0	5.44	MEAN
MAX	27.0	80.4	50.5	47.8	1.65	8.98	4.31	16.6	4.78	20.0	24.8	26.2	MAX
MIN	1.31	1.28	7.45	1.78	0.928	0.705	0.881	0.511	0.698	0.735	1.83	2.55	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.11
MAXIMUM DAILY, 80.4 ON FEB 25
MINIMUM DAILY, 0.511 ON AUG 6
MAXIMUM INSTANTANEOUS,
116 AT 23:32 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 03 32 N
LONG 80 59 18 W
DRAINAGE AREA, 306 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 820	JUL	3 970
FEB	28 500	AUG	6 140
MAR	56 100	SEP	3 850
APR	25 400	OCT	9 690
MAY	3 290	NOV	28 500
JUN	4 020	DEC	14 800

TOTAL DISCHARGE, 193 000 dam³

MILLHAVEN CREEK NEAR MILLHAVEN - STATION NO. 02HM005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.08 B	0.782B	11.1 B	5.10	0.267	0.286	0.173	0.207	0.231	2 14	1 25	2 33	1
2	2.03 B	0.765B	10.1 B	5.02	0.158	0.181	0.081	0.202	0.195	2 03	1 15	2 57	2
3	1.98 B	0.752B	9.00B	4.17	0.134	0.094	0.063	0.185	0.233	1 95	1 04	2 03	3
4	1.85 B	0.740B	7.95B	4.37	0.124	0.130	0.059	0.180	0.311	1 91	1 22	2 87	4
5	1.92 B	0.725B	8.85B	5.09	0.220	0.153	0.075	0.185	0.391	1 89	1 42	2 49	5
6	2.00 B	0.712B	7.10B	4 12	0.295	0.196	0.082	0.171	0.881	1 78	2 00	2 29	6
7	2.15 B	0.695B	6.51B	3.81	0.292	0.186	0.076	0.190	0.800	1 89	1 78	2 31	7
8	2.10 B	0.680B	6.20B	4.28	0.157	0.078	0.113	0.248	0 785	1 85	1 87	2 05	8
9	2.05 B	0.670B	5.60B	4.33	0.117	0.086	0.081	0.184	0.871	1 71	1 78	1 93	9
10	1.92 B	0.680B	5.40B	4.08	0.088	0.052	0.056	0.189	0.852A	1 76	3 13	1 81	10
11	1.82 B	0.650B	5.14B	3.93	0.094	0.040	0.071	0.190	0.830E	1 77	3 19	1 73	11
12	1.70 B	0.642B	11.3	4.08	0.085	0.056	0.125	0.188	0.807A	1 88	2 85	1 698	12
13	1.82 B	0.662B	11.7	3.85	0.084	0.198	0.160	0.209	0.830	1 94	4 02	1 598	13
14	1.83 B	0.677B	11.2	2.86	1.08	0.131	0.147	0.141	0.947	1 92	4 47	1 558	14
15	1.44 B	0.685B	10.3 B	2.81	1.23	0.114	0.375	0.124	0.875	1 98	4 57	1 488	15
16	1.38 B	0.680B	9.39B	2.83	1.20	0.114	0.498	0.121	0.915	1 89	4 32	1 478	16
17	1.31 B	0.670B	8.68	2.81	1.05	0.227	0.472	0.104	1.14	1 78	4 89	1 458	17
18	1.26 B	0.658B	7.04B	3.36	0.181	0.214	0.488	0.083	1.37	1 68	4 57	1 438	18
19	1.21 B	0.645B	6.82B	3.80	0.074	0.113	0.265	0.082	1.58	1 91	4 43	1 408	19
20	1.13 B	0.628B	5.48	3.36	0.059	0.162	0.281	0.089	1.79	1 96	3 83	1 388	20
21	1.10 B	0.615B	5.72B	2.90	0.059	0.406	0.306	0.085	1.86	1 81	3 70	1 388	21
22	1.08 B	0.725B	5.08	2.82	0.056	0.282	0.736	0.081	1.84	1 72	3 95	1 338	22
23	1.01 B	1.20 B	4.74	2.42	0.058	0.189	0.233	0.078	1.91	1 65	3 65	1 308	23
24	0.980B	5.14 B	4.55	2.18	0.072	0.108	0.249	0.089	2.06	1 57	3 43	1 288	24
25	0.940B	14.3 B	4.21	1.98	0.081	0.162	0.210	0.144	2.28	1 61	3 21	1 248	25
26	0.910B	17.0 B	3.71	1.76	0.065	0.268	0.277	0.107	2.24	1 62	2 89	1 288	26
27	0.890B	14.3 B	3.36	1.21	0.214	0.378	0.180	0.100	2.52	1 51	2 16	1 238	27
28	0.888B	12.3 B	3.64	1.16	0.172	0.375	0.191	0.113	2.39	1 52	2 67	1 188	28
29	0.850B		4.10	1.28	0.120	0.267	0.200	0.123	2.24	1 46	2 488	1 168	29
30	0.821B		4.13	1.40	0.088	0.248	0.205	0.269	2.12	1 38	2 358	1 128	30
31	0.800B		4.04		0.062		0.220	0.277		1 31		1 098	31
TOTAL	44.809	79.359	212.42	96.48	7.977	5.485	5.310	4 749	37 595	54 58	87 86	51 29	TOTAL
MEAN	1.45	2.83	6.85	3.22	0.257	0.183	0.204	0 153	1.25	1 76	2 93	1 65	MEAN
MAX	2.15	17.0	11.7	5.10	1.23	0.406	0.499	0.277	2.52	2 14	4 89	2 87	MAX
MIN	0.800	0.615	3.36	1.16	0.056	0.040	0.056	0.078	0.195	1.31	1 04	1 09	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.89
MAXIMUM DAILY, 17.0B ON FEB 26
MINIMUM DAILY, 0.040 ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 13 34 N
LONG 78 45 30 W
DRAINAGE AREA, 150 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 870	JUL	545
FEB	6 850	AUG	410
MAR	18 400	SEP	3 250
APR	8 330	OCT	4 720
MAY	689	NOV	7 590
JUN	474	DEC	4 430

TOTAL DISCHARGE, 59 600 dam³

MIMICO CREEK AT ISLINGTON - STATION NO. 02HC033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.900B	0 185	1.97	5 06	0.512	0.284	0 084	0 098	0.532	0 387	0 167	4 25	1
2	1.14	0.149	1.19 B	1.28	0.278	0.158	2.19	0 072	0 485	0 157	0 526	4 80 B	2
3	0.584	0 118	0 380B	1.53	0.220	0.130	0 496	0 057	0 289	0 127	4 73	0 8508	3
4	0.394	0.141	1.00 B	1.17	0.241	0.125	0 187	0 062	0 303	0 167	14 5	0 4958	4
5	0.280	0.1508	1.04	5 26	0 786	0.145	0 179	0 053	2 17	0 828	5 73	0 443	5
6	0.231	0.1508	0 812	1.98	2.24	0.137	3 02	0 069	0 836	0 313	1 51	0 438	6
7	0.1508	0 1688	0 668	0.859	0.898	0.142	0 552	0 114	0 414	0 138	0 883	0 393	7
8	0.1488	0 1538	2.12	0.710	0.332	0.135	0.371	0 119	0 815	0 137	0 581	0 388	8
9	0.1608	0.1598	2.78	0.495	0.249	0.118	0 233	0 088	0 299	0 854	2 78	0 362	9
10	0.189	0.1528	3.58	0.400	0.238	0.108	0 287	0 275	4 87	0 318	9 88	1 15	10
11	0 178	0.221	5.01	0.391	0.219	0.190	0 184	0 805	0 814	0 245	1 85	0 877	11
12	0 177	0.312	11.8	0.338	0.335	0.314	0 203	0 113	0 378	1 03	0 785	0 674	12
13	0 168	2.69	3.80	0 448	0.175	0.207	0 181	0 114	0 281	1 80	4 78	0 4508	13
14	0 181	1.14	3.64	0.307	0.180	0.138	2 45	0 134	0 215	0 360	5 45	0 3848	14
15	0 178	0.594	2.17	0.298	0.188	0.119	4.44	1.72	0 185	0 585	2 18	0 3359	15
16	0 1308	0 403	1 47	0.303	0 198	0.308	0.958	0 511	0 198	0 303	2 73	0 3188	16
17	0 1508	0 2508	1 25 B	0.257	0.196	1.17	0 280	0 175	0 184	0 209	2 18	0 3068	17
18	0 1858	0 2808	0 5708	0.318	0.284	0.878	0 209	2.00	0 189	0 341	2 26	0 2978	18
19	0 1988	0 392	0 5558	1 85	0.191	0.217	0.207	5 14	0 168	2 77	3 71	0 2838	19
20	0.1758	0 355	0 744	0.856	1.40	0.468	0.155	0 430	0 180	0 596	1 87	0 2708	20
21	0 1478	0.382	0 596	0.386	0 788	0 181	0 113	0 212	0 175	0 238	0 738	0 2508	21
22	0 1858	3.80 B	0 537	0.305	0.244	2.11	0 095	0 187	0 145	0 190	0 774	0 2208	22
23	0 1708	11.0 B	0 527	0.285	0.195	1.87	0 088	0 153	0 151	0 176	0 13	0 1958	23
24	0 1758	23.0	0 550	0.248	0.191	0.259	0 084	2 41	0 722	0 865	0 760	0 2508	24
25	0.2108	7.32	0 659	0.254	0.180	0.188	0 088	3 58	0 222	0 578	0 513	0 1908	25
26	0.1858	2.87	0.514	0.287	0.853	0 172	0 100	9 70	1 30	0 228	0 805	0 1558	26
27	0.141	2.10 B	0 739	0.251	4.11	0.140	0 093	3 70	0 480	0 157	0 941	0 1478	27
28	0 135	1.35 B	4.27	0.303	0.942	0.132	0 073	1 04	0 159	0 140	0 783	0 1388	28
29	0 156		1 93	0.220	0.282	0.776	0 089	0 858	0 123	0 173	0 652	0 1308	29
30	0 167		0.867	0.238	0.215	0.148	0 084	7 85	0 120	0 178	1 49	0 1278	30
31	0.171		4.31		0.843		0 132	1 44		0 165		0 1358	31
TOTAL	7.848	80.054	82.458	27.448	17.899	11.317	17.885	44.267	17 446	14 535	78 498	15 880	TOTAL
MEAN	0.247	2.14	2.01	0.915	0.577	0.377	0 577	1 43	0 582	0 469	2 63	0 841	MEAN
MAX	1.14	23.0	11.8	5 26	4.11	2.11	4.44	9 70	4 87	2 77	14 5	4 80	MAX
MIN	0.130	0.118	0.380	0.220	0.175	0.108	0.073	0 052	0 120	0 127	0 167	0 127	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 23.0 ON FEB 24
MINIMUM DAILY, 0.052 ON AUG 4
MAXIMUM INSTANTANEOUS,
46.6 AT 10:24 EST ON AUG 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 38 50 N
LONG 79 31 10 W
DRAINAGE AREA, 70.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	861	JUL	1 550
FEB	5 180	AUG	3 820
MAR	5 400	SEP	1 510
APR	2 370	OCT	1 280
MAY	1 550	NOV	8 780
JUN	978	DEC	1 720

TOTAL DISCHARGE, 32 800 dam³

MISSINAIBI RIVER AT MATTICE - STATION NO. 04LJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.5B	15.9B	13.0B	13.3B	572	162	54.6	126	35.0	47.9	50.8	56.0B	1
2	33.5B	15.7B	12.9B	13.7B	535	232	52.1	110	33.5	70.3	49.1	54.5B	2
3	32.5B	15.4B	12.6B	13.9B	484	246	49.7	96.4	32.4	110	50.5	52.5B	3
4	31.5B	15.2B	12.7B	14.1B	432	232	47.7	85.3	32.4	126	59.8	51.5B	4
5	30.5B	15.0B	12.6B	14.2B	385	206	45.7	76.5	32.8	127	77.5	50.0B	5
6	30.0B	15.8B	12.5B	14.3B	348	181	43.9	71.7	34.1	147	98.9	49.0B	6
7	29.0B	15.8B	12.4B	14.5B	320	160	43.8	70.5	35.2	173	109	47.5B	7
8	28.5B	15.4B	12.3B	14.7B	298	148	50.7	69.2	35.6	182	111	46.5B	8
9	27.5B	15.2B	12.2B	14.9B	278	139	67.1	111	34.5	179	110	45.5B	9
10	27.0B	15.1B	12.1B	15.0B	272	131	71.1	113	32.4	185	102	45.0B	10
11	26.5B	15.0B	12.1B	15.0B	263	123	68.1	110	30.6	150	87.0B	44.0B	11
12	25.5B	14.9B	12.1B	15.1B	261	116	67.2	107	28.2	135	74.0B	43.0B	12
13	25.0B	14.8B	12.1B	15.2B	273	109	66.2	105	28.2	123	67.0B	42.5B	13
14	24.5B	14.7B	12.1B	15.6B	317	105	63.8	125	25.1	116	60.5B	41.0B	14
15	23.5B	14.5B	12.0B	16.1B	336	102	62.7	130	23.9	111	55.0B	40.5B	15
16	23.0B	14.4B	12.0B	17.0B	338	98.1	65.9	125	22.8	108	53.5B	39.7B	16
17	22.5B	14.2B	12.0B	18.0B	337	93.5	117	115	22.1	101	52.0B	38.5B	17
18	22.0B	14.1B	12.0B	19.5B	324	92.5	128	102	21.4	95.3	50.5B	37.3B	18
19	21.5B	14.0B	12.0B	22.0B	302	95.1	136	92.8	22.9	89.3	50.0B	36.8B	19
20	21.0B	13.9B	12.0B	28.0B	278	99.1	178	87.7	28.9	84.1	50.0B	36.0B	20
21	20.5B	13.8B	12.0B	54.0B	256	100	216	83.8	28.9	78.6	51.0B	35.0B	21
22	20.0B	13.7B	11.9B	100 B	236	95.7	237	78.4	28.1	73.7	54.0B	34.3B	22
23	19.5B	13.6B	11.9B	230 B	215	88.9	248	71.9	30.4	69.4	60.0B	33.5B	23
24	19.0B	13.5B	11.9B	440 B	186	84.2	234	65.6	35.6	66.7	73.0B	32.8B	24
25	18.7B	13.4B	12.0B	800 B	180	81.6	229	59.9	35.6	64.3	76.0B	32.0B	25
26	18.3B	13.3B	12.1B	1 080	184	77.7	228	54.7	34.9	64.1	73.0B	31.0B	26
27	18.1B	13.2B	12.2B	978	151	72.1	201	50.3	34.4	62.2	70.0B	30.3B	27
28	17.8B	13.1B	12.4B	871	140	66.6	172	46.3	34.7	60.7	66.0B	29.7B	28
29	17.8B		12.7B	729	129	61.5	150	42.7	35.1	58.7	62.0B	29.0B	29
28	17.8B		12.8B	617	121	57.9	134	39.6	37.5	55.6	59.0B	28.2B	30
30	17.5B		13.0B		120		142	37.4		53.2		27.7B	31
31	17.2B												
TOTAL	744.0	411.4	380.9	8 323.1	8 867	3 858.6	3 721.1	2 880.9	920.2	3 144.3	2 083.2	1 240.6	TOTAL
MEAN	24.0	14.7	12.3	211	286	122	120	86.5	30.7	101	66.8	40.0	MEAN
MAX	34.5	15.9	13.0	1 080	572	248	248	130	37.5	182	111	56.0	MAX
MIN	17.2	13.1	11.9	13.3	120	57.9	43.8	37.4	21.4	47.9	49.1	27.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 93.6
MAXIMUM DAILY, 1 080 ON APR 25
MINIMUM DAILY, 11.9B ON MAR 22
MAXIMUM INSTANTANEOUS,
1 120 AT 02:00 EST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 00 N
LONG 83 15 48 W
DRAINAGE AREA, 8 940 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	64 300	JUL	322 000
FEB	35 500	AUG	232 000
MAR	32 900	SEP	79 500
APR	546 000	OCT	272 000
MAY	786 000	NOV	178 000
JUN	318 000	DEC	107 000

TOTAL DISCHARGE, 2 980 000 dam³

MISSINAIBI RIVER BELOW WABOOSE RIVER - STATION NO. 04LM001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	79.0B	34.3B	23.6B	22.5B	2 000	389	153E	390	110	174	180	140 B	1
2	77.0B	33.6B	23.6B	23.0B	1 880	414	146E	347	103	193	152	135 B	2
3	74.0B	33.2B	23.5B	23.4B	1 760	492	138E	307	98.1	221	147	132 B	3
4	72.0B	32.5B	23.3B	23.6B	1 600	528	130E	272	94.6	267	182	129 B	4
5	70.0B	32.0B	23.0B	24.1B	1 440	508	123E	260E	88.3	319	184	125 B	5
6	68.0B	31.6B	22.7B	24.5B	1 300	488	117E	226E	88.2	358	206	121 B	6
7	64.0B	31.0B	22.6B	25.0B	1 180	430	111E	205E	82.5	388	237	117 B	7
8	62.0B	30.5B	22.5B	25.5B	1 080	394	107E	195E	78.8	437	280	113 B	8
9	60.0B	30.0B	22.3B	26.2B	959	372	115E	203E	77.0	484	249	110 B	9
10	58.5B	29.5B	22.0B	27.0B	921	371	138E	287A	78.7	507	226	106 B	10
11	56.5B	29.0B	21.9B	27.7B	881	357	155E	327	74.7	494	2128	102 B	11
12	55.0B	28.5B	21.7B	28.0B	845	345	167E	349	71.4	468	1958	99.0B	12
13	53.0B	28.0B	21.6B	24.0B	993	338	168E	374	67.6	439	1808	95.0B	13
14	51.5B	27.5B	21.5B	28.5B	1 040	328	161E	420	64.2	418	1708	93.0B	14
15	50.0B	27.3B	21.4B	29.0B	1 080	315	155E	438	60.7	387	1608	89.0B	15
16	49.0B	27.0B	21.2B	29.5B	1 100	299	149E	455	57.7	361	1518	86.0B	16
17	48.0B	26.7B	21.1B	31.0B	1 130	283	145E	434	55.3	342	1438	84.0B	17
18	46.5B	26.5B	21.0B	34.0B	1 120	267	157E	382	52.8	323	1378	81.0B	18
19	45.5B	26.2B	21.0B	37.0B	1 070	254	195E	352	55.1	308	1338	78.0B	19
20	44.5B	26.0B	20.9B	43.0B	981	264	265A	334	74.6	294	1308	77.0B	20
21	43.0B	25.8B	20.8B	50.0B	898	263	295	318	110	274	1288	75.0B	21
22	42.0B	25.3B	20.7B	64.0B	825	261	400	300	141	257	1278	73.0B	22
23	41.0B	25.2B	20.6B	250 B	755	264A	491	276	178	240	1318	71.0B	23
24	40.0B	25.1B	20.7B	780 B	693	250E	542	251	201	225	1388	70.0B	24
25	39.0B	25.0B	20.9B	2 000 B	632	240E	578	228	206	214	1488	88.0B	25
26	38.5B	24.8B	21.0B	2 670 B	578	225E	607	200	209	209	1538	86.0B	26
27	37.5B	24.4B	21.2B	2 750	533	208E	607	179	198	200	1578	84.5B	27
28	37.0B	24.1B	21.3B	2 450	487	190E	560	160	183	194	1578	83.0B	28
29	36.2B		21.6B	2 310	448	175E	504	144	169	185	1518	81.0B	29
30	35.5B		22.0B	2 140	411	162E	459	130	162	177	1438	80.0B	30
31	35.0B		22.3B		388		428	118		167		88.0B	31
TOTAL	1 606.7	780.4	676.9	18 005.0	31 027	9 851	8 457	8 858	3 287.4	9 530	6 027	2 842.5	TOTAL
MEAN	51.8	28.2	21.8	834	1 000	322	273	286	110	307	188	91.7	MEAN
MAX	79.0	34.3	23.6	2 750	2 000	528	607	455	209	507	280	140	MAX
MIN	35.0	24.1	20.8	22.5	388	162	107	118	52.8	167	127	88.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 268
MAXIMUM DAILY, 2 750 ON APR 27
MINIMUM DAILY, 20.8B ON MAR 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 00 N
LONG 82 07 00 W
DRAINAGE AREA, 22 900 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	139 000	JUL	731 500
FEB	68 300	AUG	725 000
MAR	58 400	SEP	364 000
APR	1 380 000	OCT	822 000
MAY	2 880 000	NOV	434 000
JUN	834 000	DEC	248 000

TOTAL DISCHARGE, 8 440 000 dam³

MISSISSAGI RIVER AT MISSISSAGI CHUTE - STATION NO. 02CC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	204	198	184	200	473	198	74.5	55.1	48.2	50.3	50.5	93.4	1
2	234	199	192	197	471	194	83.0	52.1	48.8	49.2	50.9	115	2
3	197	198	197	197	448	195	101	55.5	49.9	48.1	38.7	145	3
4	122	175	198	197	418	195	123	52.3	47.8	48.3	104	108	4
5	185	105	197	198	417	194	88.5	48.2	46.9	50.3	181	121	5
6	185	104	173	200	411	194	87.8	50.3	47.9	48.9	183	173	6
7	154	104	111	111	407	187	85.2	53.8	50.2	48.8	155	183	7
8	183	103	108	112	391	174	84.6	51.4	48.0	50.9	121	127	8
9	184	103	105	195	357	172	58.9	56.7	42.9	54.8	92.8	97.9	9
10	189	104	108	185	340	164	81.1	50.3	48.0	74.5	81.8	118	10
11	178	104	105	175	318	151	83.8	58.1	49.6	59.2	97.1	134	11
12	180	104	108	170	310	147	83.2	48.9	49.8	61.8	117	137	12
13	181	104	108	115	299	128	85.9	50.2	51.4	85.2	112	138	13
14	124	103	104	101	247	125	84.8	70.8	52.9	89.8	113	111	14
15	151	104	104	151	204	86.2	85.2	95.6	88.5	88.8	97.8	93.8	15
16	143	104	104	178	202	107	58.0	80.4	85.8	89.8	81.3	71.5	16
17	206	103	105	181	191	123	80.4	57.8	48.9	75.0	41.8	121	17
18	208	103	108	202	178	125	80.0	55.9	51.4	71.3	78.2	134	18
19	207	103	105	210	186	184	84.8	82.4	82.7	81.4	118	151	19
20	208	104	105	212	200	125	82.7	77.8	83.2	49.5	133	141	20
21	205	105	106	215	199	130	82.7	82.5	47.8	89.4	159	96.7	21
22	204	106	105	304	188	117	80.0	80.7	47.0	82.5	174	86.8	22
23	201	105	107	459	197	132	47.1	55.0	47.7	185	181	87.8	23
24	201	106	107	553	197	144	80.9	81.8	80.9	75.1	165	85.1	24
25	201	104	108	661	197	141	84.4	49.6	80.5	84.2	129	84.1	25
26	201	104	108	719	197	140	80.7	47.3	48.2	82.7	115	80.1	26
27	199	105	118	753	220	110	83.6	47.8	48.2	82.0	136	84.5	27
28	199	115	116	756	227	88.4	80.0	47.1	48.0	89.0	117	79.0	28
29	198		135	753	198	88.3	48.3	47.7	48.8	85.0	133	89.0	29
30	197		138	681	196	86.9	47.6	47.0	47.8	87.0	101	73.0	30
31	198		196		195		84.0	46.6		86.8		85.8	31
TOTAL	5 750	3 284	4 024	9 341	8 701	4 334.8	1 994.5	1 718.0	1 482.8	1 882.2	3 434.5	3 333.3	TOTAL
MEAN	185	117	130	311	281	144	84.3	55.4	49.4	83.9	114	108	MEAN
MAX	234	199	198	756	473	198	123	95.6	58.8	185	181	173	MAX
MIN	122	103	104	101	178	85.9	47.1	46.6	42.9	48.8	38.7	89.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 135
MAXIMUM DAILY, 756 ON APR 28
MINIMUM DAILY, 38.7 ON NOV 3
MAXIMUM INSTANTANEOUS,
762 AT 21:24 EST ON APR 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 12 04 N
LONG 83 01 32 W
DRAINAGE AREA, 9 300 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	497 000	JUL	172 000
FEB	284 000	AUG	148 000
MAR	348 000	SEP	128 000
APR	807 000	OCT	171 000
MAY	752 000	NOV	287 000
JUN	375 000	DEC	288 000

TOTAL DISCHARGE, 4 270 000 dam³

MISSISSAGI RIVER AT RAYNER GENERATING STATION - STATION NO. 02CC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	86.8	204	116	113	315	133	58.7	27.9	14.8	35.1	14.9	35.5	1
2	87.3	142	175	154	333	221	78.1	49.4	40.7	31.7	30.2	104	2
3	86.3	144	175	138	295	123	91.2	25.8	35.1	28.3	1.20	95.9	3
4	94.8	79.8	138	188	264	183	71.7	31.8	76.6	30.8	58.2	76.7	4
5	127	86.2	198	122	296	143	31.4	23.8	55.9	28.6	104	93.9	5
6	76.1	81.2	86.8	85.1	259	185	26.6	36.2	29.3	14.4	102	117	6
7	185	59.9	66.6	40.3	298	110	22.7	25.2	21.4	27.0	78.0	106	7
8	142	42.3	69.1	134	270	135	62.3	37.1	0	20.9	38.2	20.5	8
9	84.8	43.7	91.4	125	251	118	79.0	52.0	5.40	13.6	24.8	73.6	9
10	118	91.3	6.50	125	218	115	56.4	27.4	39.4	62.0	30.1	86.1	10
11	120	88.7	78.3	114	248	98.9	35.0	0	18.4	54.0	85.9	115	11
12	118	100	86.6	74.6	193	110	42.0	23.7	26.1	0	81.8	96.5	12
13	44.9	78.7	70.7	59.3	201	102	85.4	88.3	23.7	29.4	76.3	90.2	13
14	99.7	79.8	77.9	71.5	157	89.4	33.4	81.8	8.30	41.2	58.0	75.1	14
15	108	100	77.3	84.1	108	53.8	31.2	44.3	28.9	36.1	88.0	0	15
16	137	51.5	16.2	107	95.1	78.9	32.6	50.0	124	34.3	4.80	81.9	16
17	144	22.2	85.3	107	115	74.8	43.8	19.0	35.4	22.7	24.5	98.8	17
18	165	70.0	70.8	90.6	157	121	71.1	30.0	28.5	57.8	46.7	119	18
19	184	87.8	88.8	94.4	117	93.7	48.7	47.5	33.0	7.20	58.3	120	19
20	171	88.0	88.5	82.0	95.1	89.9	14.9	16.2	6.20	29.6	73.1	88.7	20
21	131	73.0	89.1	54.9	161	95.1	35.8	17.6	17.2	25.5	85.9	80.1	21
22	146	88.5	76.1	137	74.0	75.6	22.8	40.6	25.9	80.8	65.6	45.4	22
23	172	82.0	75.5	211	146	89.2	38.3	39.4	44.4	147	129	81.0	23
24	156	78.7	76.0	276	137	108	42.3	11.1	12.8	0	28.6	47.1	24
25	152	79.5	77.3	312	148	80.5	59.2	10.3	26.3	48.0	86.2	42.5	25
26	152	79.9	74.1	382	178	85.2	29.5	14.2	10.4	0	80.0	26.1	26
27	156	115	101	508	182	72.5	18.5	21.5	29.5	30.0	55.8	80.4	27
28	161	76.0	85.9	509	150	73.6	10.7	20.5	13.4	80.6	85.5	33.6	28
29	184		118	505	157	87.5	26.5	39.5	31.2	54.7	55.2	27.9	29
30	124		184	395	138	87.8	30.9	32.3	24.8	25.8	85.0	43.7	30
31	181		150		136		58.2	23.2		53.6		80.4	31
TOTAL	4 052.7	2 388.7	2 847.00	5 355.8	5 898.2	3 134.5	1 319.1	987.6	885.90	1 130.80	1 787.00	2 188.7	TOTAL
MEAN	131	84.6	91.8	179	190	104	42.6	31.2	29.5	36.5	59.9	89.9	MEAN
MAX	181	204	198	508	333	221	91.2	88.3	124	147	129	120	MAX
MIN	44.9	22.2	6.50	40.3	74.0	47.6	10.7	0	0	0	1.20	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.4
MAXIMUM DAILY, 508 ON APR 28
MINIMUM DAILY, 0 ON AUG 11

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 26 07 N
LONG 83 23 05 W
DRAINAGE AREA, 6 840 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	350 000	JUL	114 000
FEB	205 000	AUG	83 800
MAR	245 000	SEP	76 500
APR	463 000	OCT	97 700
MAY	510 000	NOV	183 000
JUN	271 000	DEC	187 000

TOTAL DISCHARGE, 2 780 000 dam³

MISSISSAGI RIVER AT RED ROCK FALLS - STATION NO. 02CC009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	188	183	170	184	449	184	58.1	43.5	41.2	42.7	88.3	100	1
2	185	184	178	184	455	183	87.8	55.0	41.8	40.3	24.8	118	2
3	118	184	184	184	421	185	125	49.2	41.5	42.4	28.7	123	3
4	124	127	184	184	400	184	91.8	40.2	40.7	43.1	138	108	4
5	142	92.8	184	183	401	185	78.1	41.8	41.5	43.2	185	109	5
6	146	93.8	127	147	381	184	55.3	47.2	45.5	41.5	158	188	6
7	141	93.0	93.8	74.1	394	171	41.8	48.2	41.8	41.8	140	145	7
8	180	91.7	93.8	134	387	161	53.1	48.0	42.2	45.8	92.5	72.0	8
9	154	92.8	93.5	183	342	180	53.2	52.6	41.7	88.5	84.1	105	9
10	136	92.4	93.4	180	319	147	57.5	55.9	48.6	87.9	81.1	98.3	10
11	186	92.3	92.1	180	302	143	57.6	47.4	51.1	82.9	118	135	11
12	184	92.4	92.6	155	306	120	51.7	41.4	37.6	41.7	102	124	12
13	111	92.6	91.5	88.6	280	117	54.6	42.2	40.9	58.9	98.9	131	13
14	132	93.0	90.6	103	214	113	57.0	92.2	51.8	54.1	105	101	14
15	112	93.1	90.8	140	185	80.4	51.8	87.7	52.0	54.5	94.2	82.1	15
16	184	93.5	92.2	182	185	110	85.5	52.7	42.3	84.8	33.6	82.3	16
17	182	92.3	91.8	183	184	113	58.7	53.7	41.8	82.6	27.3	133	17
18	181	92.4	91.4	182	183	135	92.8	50.1	48.6	74.7	103	138	18
19	181	92.4	90.9	184	184	143	74.8	82.8	48.2	54.1	87.9	148	19
20	183	92.6	91.7	184	185	124	46.3	61.0	42.3	45.7	134	107	20
21	184	92.6	92.3	184	184	105	44.4	39.4	42.8	54.4	153	80.5	21
22	178	92.6	92.5	352	184	122	41.2	50.1	41.4	85.1	174	80.3	22
23	182	92.6	92.5	461	183	132	41.8	47.7	42.5	188	167	80.0	23
24	182	92.7	92.8	585	183	136	47.2	45.0	43.0	40.9	118	77.3	24
25	182	92.2	92.7	687	183	133	77.5	33.9	42.1	45.3	133	55.9	25
26	182	93.5	93.1	753	184	133	55.6	43.1	45.0	38.6	108	29.4	26
27	180	93.5	96.4	785	227	80.8	42.2	41.7	42.3	51.8	100	86.3	27
28	182	131	95.7	778	201	81.8	42.4	41.4	41.4	85.4	130	49.7	28
29	182		139	758	184	82.1	40.7	43.1	42.3	73.1	104	50.8	29
30	182		183	697	184	80.3	40.2	41.1	43.9	54.6	80.5	71.3	30
31	182		184		184		54.8	40.8		82.6		67.1	31
TOTAL	5 003	2 940.9	3 570.4	9 050.7	8 188	4 029.4	1 785.6	1 517.1	1 307.4	1 800.5	3 128.6	3 032.3	TOTAL
MEAN	161	105	115	302	264	134	57.6	48.9	43.6	58.1	104	97.8	MEAN
MAX	184	184	184	785	455	185	125	92.2	52.0	188	174	188	MAX
MIN	111	91.7	90.8	88.6	183	80.3	40.2	33.9	37.6	38.6	24.8	29.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 124
MAXIMUM DAILY, 785 ON APR 27
MINIMUM DAILY, 24.8 ON NOV 2

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 18 57 N
LONG 83 17 27 W
DRAINAGE AREA, 9 010 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	432 000	JUL	154 000
FEB	254 000	AUG	131 000
MAR	308 000	SEP	113 000
APR	782 000	OCT	156 000
MAY	707 000	NOV	270 000
JUN	348 000	DEC	262 000

TOTAL DISCHARGE, 3 920 000 dam³

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO. 02CB002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	408.710	405.820	401.850	397.780	405.000	408.580	408.640	408.550	408.400	408.180	408.180	408.820	1
2	408.700	405.430	401.840	397.740	405.310	408.570	408.640	408.550	408.400	408.180	408.180	408.850	2
3	408.680	405.240	401.620	397.720	405.580	408.57[illegible]	408.640	408.550	408.400	408.170	408.170	408.860	3
4	408.670	405.080	401.190	397.710	405.830	408.57[illegible]	408.640	408.540	408.410	408.180	408.180	408.850	4
5	408.660	404.930	401.000	397.710	406.080	408.560	408.630	408.540	408.410	408.180	408.190	408.850	5
6	408.650	404.780	400.820	397.710	406.310	408.550	408.640	408.540	408.400	408.180	408.210	408.820	6
7	408.640	404.670	400.670	397.710	406.530	408.540	408.630	408.540	408.400	408.180	408.250	408.800	7
8	408.620	404.530	400.540	397.700	406.730	408.530	408.620	408.540	408.400	408.180	408.270	408.780	8
9	408.580	404.400	400.430	397.690	406.910	408.510	408.620	408.530	408.400	408.180	408.310	408.770	9
10	408.480	404.300	400.340	397.680	407.120	408.490	408.610	408.530	408.290	408.180	408.330	408.780	10
11	408.410	404.220	400.280	397.690	407.280	408.480	408.600	408.530	408.280	408.180	408.350	408.740	11
12	408.340	404.140	400.140	397.690	407.440	408.490	408.590	408.520	408.280	408.180	408.370	408.720	12
13	408.280	403.980	399.870	397.700	407.570	408.500	408.600	408.520	408.270	408.180	408.390	408.710	13
14	408.200	403.830	399.680	397.710	407.700	408.500	408.600	408.500	408.280	408.180	408.410	408.680	14
15	408.150	403.880	399.480	397.720	407.830	408.510	408.600	408.600	408.350	408.180	408.430	408.680	15
16	408.110	403.560	399.310	397.750	407.940	408.510	408.590	408.500	408.340	408.180	408.450	408.680	16
17	408.080	403.430	399.180	397.780	408.080	408.520	408.580	408.490	408.330	408.180	408.470	408.640	17
18	407.800	403.310	399.080	397.820	408.170	408.540	408.580	408.490E	408.320	408.180	408.500	408.620	18
19	407.780	403.180	398.870	398.030	408.270	408.560	408.570	408.480E	408.310	408.180	408.530	408.580	19
20	407.630	403.000	398.590	398.380	408.380	408.570	408.570	408.480	408.290	408.180	408.540	408.550	20
21	407.500	402.830	398.420	398.650	408.470	408.570	408.570	408.470	408.280	408.180	408.580	408.520	21
22	407.380	402.680	398.280	398.980	408.580	408.580	408.570	408.480	408.280	408.150	408.630	408.490	22
23	407.280	402.540	398.180	398.700	408.630	408.590	408.570	408.480	408.250	408.130	408.650	408.470	23
24	407.080	402.420	398.100	400.480	408.620	408.590	408.580	408.480	408.230	408.120	408.670	408.450	24
25	406.910	402.310	398.000	401.380	408.600	408.600	408.580	408.450	408.230	408.130	408.700	408.430	25
26	406.780	402.210	397.930	402.280	408.580	408.610	408.590	408.440	408.220	408.140	408.730	408.410	26
27	406.610	402.120	397.920	403.070	408.580	408.620	408.590	408.430	408.210	408.140	408.740	408.380	27
28	406.470	402.030	397.860	403.710	408.580	408.630	408.580	408.430	408.200	408.150	408.780	408.350	28
29	406.320		397.830	404.210	408.570	408.640	408.580	408.420	408.200	408.150	408.780	408.340	29
30	406.080		397.810	404.640	408.570	408.640	408.570	408.420	408.200	408.180	408.800	408.320	30
31	405.850		397.790		408.580		408.570	408.410		408.180		408.290	31
MEAN	407.767	403.731	399.438	399.087	407.559	408.557	408.597	408.483	408.324	408.158	408.457	408.618	MEAN
MAX	408.710	405.820	401.850	404.640	408.630	408.640	408.640	408.550	408.410	408.180	408.800	408.850	MAX
MIN	405.850	402.030	397.790	397.780	405.000	408.480	408.580	408.410	408.200	408.120	408.180	408.280	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 408.427
MAXIMUM DAILY, 408.880 ON DEC 3
MINIMUM DAILY, 397.880 ON APR 10

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 52 00 N
LONG 83 09 19 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED SINCE 1950

DRAINAGE AREA,
2 150 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MISSISSAGI RIVER BELOW AUBREY FALLS - STATION NO. 02CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.0	124	44.8	54.8	149	102	31.8	23.1	3.30	5.50	25.2	33.6	1
2	55.2	129	118	41.3	108	80.0	86.8	28.7	12.8	9.00	0	74.3	2
3	46.2	112	83.7	46.3	88.4	95.3	80.8	17.8	14.0	16.6	0	18.8	3
4	62.0	100	68.6	61.8	122	49.8	8.90	8.90	41.9	24.8	43.8	46.2	4
5	52.7	80.4	131	10.4	108	87.3	3.70	27.2	33.7	16.9	40.0	80.6	5
6	85.7	83.6	87.3	18.8	98.7	77.7	20.1	8.50	52.2	5.50	35.7	74.7	6
7	126	82.3	75.7	16.8	87.4	80.1	23.1	23.3	13.1	5.30	16.8	22.7	7
8	62.6	67.6	57.8	46.4	86.1	87.9	39.2	23.2	3.90	10.3	9.50	1.40	8
9	74.3	63.1	62.0	43.4	77.8	76.1	18.2	51.2	3.80	2.50	1.70	28.7	9
10	92.1	63.8	10.7	40.6	86.6	89.5	38.4	8.80	29.3	42.0	0	71.5	10
11	74.7	75.6	59.7	50.3	73.5	87.4	25.1	3.10	8.00	2.50	24.2	41.8	11
12	53.7	70.7	74.6	79.3	59.3	51.4	29.8	15.0	4.20	2.50	29.6	71.8	12
13	80.2	80.4	66.9	42.2	76.7	50.1	43.0	42.6	5.00	7.80	4.50	75.4	13
14	82.6	73.6	67.2	27.4	82.6	44.5	10.8	50.7	4.70	2.50	15.0	17.0	14
15	89.6	79.3	84.9	80.5	52.3	44.6	19.0	21.9	9.10	2.50	41.1	0	15
16	89.0	48.4	51.6	60.4	49.0	43.4	25.6	41.3	52.6	28.1	3.30	58.1	16
17	93.1	17.6	54.3	31.6	59.0	54.4	24.9	3.30	42.2	7.40	0	74.3	17
18	119	55.3	46.6	22.5	42.8	55.6	37.7	12.3	15.6	3.20	0	93.3	18
19	127	56.2	43.4	28.6	39.4	55.6	44.9	12.5	31.6	2.50	13.1	81.9	19
20	105	78.1	59.5	18.4	70.4	53.0	3.70	18.3	18.2	0	24.2	80.6	20
21	134	78.9	56.4	21.9	2.80	38.1	15.8	12.5	4.80	38.1	47.5	39.8	21
22	141	72.3	51.2	29.7	34.0	49.3	15.3	20.9	12.4	88.6	43.1	21.6	22
23	121	41.4	51.4	27.0	44.2	61.1	20.5	21.1	26.8	0	0	38.8	23
24	89.7	58.6	34.1	0	90.0	54.3	35.5	9.40	3.70	0	3.80	46.7	24
25	81.2	73.4	52.3	7.80	137	54.7	37.9	3.30	8.80	21.8	17.0	17.8	25
26	122	56.9	51.8	4.20	107	40.2	8.20	7.50	14.8	0	16.1	31.7	26
27	80.3	84.6	45.4	26.0	108	35.6	8.30	16.9	28.8	1.20	25.8	43.7	27
28	117	80.5	42.1	51.3	90.5	47.5	9.00	26.2	9.00	28.8	21.8	21.8	28
29	146		58.7	92.8	93.3	25.8	25.2	9.40	17.7	48.1	27.4	12.2	29
30	153		36.9	187	85.4	38.1	17.8	43.7	16.7	10.5	23.4	28.1	30
31	157		46.3		76.8		43.4	3.30		15.4		33.8	31
TOTAL	2 859.3	2 047.9	1 873.2	1 215.80	2 478.80	1 750.8	812.40	512.80	539.80	456.30	553.40	1 385.60	TOTAL
MEAN	92.2	73.1	60.4	40.5	80.0	58.4	26.2	16.8	18.0	14.7	18.4	43.7	MEAN
MAX	157	129	131	187	149	102	86.8	51.2	52.8	88.6	47.5	93.3	MAX
MIN	42.6	17.8	10.7	0	2.80	25.8	3.70	3.10	2.80	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.4
MAXIMUM DAILY, 187 ON APR 30
MINIMUM DAILY, 0 ON APR 24

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 54 42 N
LONG 83 12 38 W
DRAINAGE AREA, 4 040 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	247 000	JUL	70 200
FEB	177 000	AUG	52 800
MAR	162 000	SEP	46 800
APR	105 000	OCT	39 400
MAY	214 000	NOV	47 800
JUN	151 000	DEC	117 000

TOTAL DISCHARGE, 1 430 000 dam³

MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE - STATION NO. 02MH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.28E	5.52	5.39	6.87	11.4	4.05	1.92	2.25	2.22E	10.4	3.03	9.08	1
2	6.04E	5.38	6.24	3.73	11.0	3.94	1.89	5.52	1.93E	9.98	2.87	9.18	2
3	7.12E	5.23	6.43	4.00	8.45	3.81	1.84	5.37	1.87E	9.58	3.02	9.21	3
4	7.84E	5.11	6.78	4.22	5.19	3.72	1.81	4.88	3.40E	9.28	3.41	9.14	4
5	8.83E	4.99	7.12	4.69	5.22	3.81	1.74	3.18	5.12E	9.19	3.98	9.20	5
6	8.72E	4.88	7.18	5.27	5.14	3.50	1.73	2.87	10.1 E	9.00	4.08	9.18	6
7	8.64E	4.78	7.24	5.88	4.17	3.33	1.88	2.88	7.56E	8.81	4.15	9.06	7
8	8.59E	4.68	7.26	6.33	2.00	3.20	1.83	2.86	5.52E	8.62	4.32	8.94	8
9	8.53E	4.53	7.26	6.85	1.92	3.07	1.80	2.78	4.01A	8.54	4.56	8.82	9
10	8.28E	4.38	7.19	6.89	1.92	2.94	1.87	2.69	3.30E	8.51	4.80	8.74	10
11	8.08E	4.12	7.21	7.15	1.91	2.78	1.49	2.64	3.28A	8.32	4.88	8.57	11
12	7.86E	4.11	7.46	7.33	1.85	2.88	4.88	2.50	9.67	8.24	4.92	8.48	12
13	7.83	4.08	7.82	7.67	1.86	2.58	8.32	2.43	11.8	8.36	5.36	8.31	13
14	7.72	4.02	7.75	7.79	1.82	2.47	7.81	2.35	13.8	8.41	5.77	8.21	14
15	7.57	3.86	7.88	8.13	1.80	2.41	6.36	2.38	13.4	8.20	6.10	8.03	15
16	7.44	3.91	7.99	8.59	1.51	2.39	4.90	2.32	13.0	8.04	6.52	7.88	16
17	7.31	3.90	8.08	9.34	0.873	2.36	2.68	2.24	12.6	8.58	6.77	7.67	17
18	7.24	3.83	8.09	11.8	0.617	2.35	2.61	2.11	12.2	10.8	6.98	7.52	18
19	7.09	3.78	8.05	13.6	0.837	2.26	2.54	2.08	11.8	10.5	7.28	7.46	19
20	7.01	3.72	8.03	14.2	0.726	2.24	2.50	1.93	11.4	10.2	7.78	7.30	20
21	6.91	3.64	7.97	14.9	0.632	2.17	2.50	1.74	11.0	9.95	8.20	7.19	21
22	6.76	3.80	7.87	15.7	0.921	2.16	2.70	1.70	10.5	9.64	8.61	7.01	22
23	6.65	3.94	7.81	20.7	0.985	2.23	2.34	1.68	12.2	4.80	9.15	6.91	23
24	6.59	4.47	7.74	25.6	1.03	2.30	1.21	1.70	13.8	2.95	9.44	6.88	24
25	6.42	4.86	7.62	25.3	1.08	2.22	1.43	1.70	13.0	3.00	9.55	6.74	25
26	6.29	5.33	7.51	24.9	1.18	2.18	1.11	1.64A	12.5	3.02	9.53	6.82	26
27	6.12	5.52	7.51	24.4	1.35	2.10	1.40	1.73E	12.0	3.06	9.48	6.54	27
28	6.03	5.76	7.95	23.8	1.45	2.06	1.89	1.71E	11.8	3.09	9.40	6.43	28
29	5.80		8.46	23.0	1.40	2.02	1.21	1.64E	11.2	3.08	9.24	6.26	29
30	5.78		8.86	17.1	2.33	1.96	1.10	2.01E	10.8	3.07	9.12	6.15	30
31	5.84		9.24		3.88		1.08	2.58E		3.07		5.54	31
TOTAL	222.16	126.24	235.43	385.63	88.381	81.09	79.19	78.06	286.38	231.39	192.32	242.27	TOTAL
MEAN	7.17	4.51	7.59	12.2	2.79	2.70	2.55	2.52	9.55	7.46	6.41	7.82	MEAN
MAX	8.83	5.76	9.24	25.6	11.4	4.05	8.32	5.52	13.8	10.8	9.55	9.21	MAX
MIN	5.28	3.64	5.99	3.73	0.617	1.96	1.08	1.64	1.87	2.95	2.87	5.54	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.10
MAXIMUM DAILY, 25 [illegible] ON APR 24
MINIMUM DAILY, 0.[illegible]7 ON MAY 18
MAXIMUM INSTANTANEOUS,
25.6 AT 11:24 EST ON APR 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 40 30 N
LONG 78 20 45 W
DRAINAGE AREA, 326 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 200	JUL	6 840
FEB	10 900	AUG	6 740
MAR	20 300	SEP	24 700
APR	31 800	OCT	20 000
MAY	7 480	NOV	16 800
JUN	7 010	DEC	20 900

TOTAL DISCHARGE, 192 000 dam³

MISSISSIPPI RIVER AT APPLETON - STATION NO. 02KF008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.78	16.88	34.1	75.2	72.0	23.0	11.2	5.84	8.76	10.2	5.76	24.2	1
2	16.08	16.88	35.1	78.0	86.0	22.2	11.5	6.01	8.74	9.42	5.83	25.0	2
3	16.08	16.68	36.78	81.3	83.3	20.5	11.2	5.85	10.5	7.89	6.10	23.88	3
4	17.88	16.78	38.18	83.8	83.0	19.4	11.1	5.84	11.5	7.28	6.44	22.68	4
5	17.08	16.78	39.68	86.1	82.6	18.6	11.2	7.08	11.1	6.80	6.74	23.7	5
6	17.88	16.88	41.28	98.0	82.7	18.1	10.7	7.54	12.0	7.70	6.07	23.7	6
7	17.88	16.58	40.8	96.3	80.7	18.4	9.85	7.36	12.9	6.57	9.86	24.2	7
8	17.88	16.68	43.1	96.3	54.5	17.3	9.47	6.83	13.1	6.28	10.7	24.7	8
9	17.88	16.48	46.1	97.6	54.0	16.8	9.68	6.62	12.5	6.84	10.2	24.5	9
10	17.78	16.38	44.5	101	53.2	15.7	8.88	8.86	12.4	6.85	10.4	24.5	10
11	17.78	16.38	43.4	102	51.4	14.3	8.84	8.32	12.5	6.13	10.7	24.3	11
12	17.78	16.28	46.9	101	51.1	13.3	8.56	5.88	12.6	5.21	14.6	24.2	12
13	17.88	16.28	53.0	99.4	47.1	13.1	8.54	8.30	12.7	6.12	21.2	24.2	13
14	17.88	16.48	56.0	97.7	37.8	12.8	9.08	8.44	13.8	6.04	20.2	24.18	14
15	17.88	16.68	61.4	96.5	39.1	12.3	8.28	5.41	13.8	5.87	19.6	24.08	15
16	17.58	16.88	64.78	88.1	40.4	11.3	8.4	8.55	13.8	5.81	19.8	24.08	16
17	17.58	16.48	68.7	83.9	37.6	11.8	7.87	8.82	13.7	5.48	20.7	23.98	17
18	17.58	16.38	74.88	86.4	38.4	14.3	7.88	8.80	13.3	5.88	20.9	23.98	18
19	17.58	16.38	78.8	85.7	36.0	13.8	8.17	8.80	12.5	5.87	21.3	23.98	19
20	17.48	16.28	75.2	85.1	34.8	12.1	7.28	8.78	12.9	5.16	24.2	23.88	20
21	17.48	16.28	73.88	85.8	31.5	12.3	7.20	3.58	11.0	5.12	24.3	23.88	21
22	17.48	16.18	71.8	84.6	29.4	12.8	7.31	3.54	9.80	5.08	26.4	23.78	22
23	17.48	16.3	69.7	81.8	28.8	12.9	8.87	4.09	12.1	5.24	27.3	23.78	23
24	17.38	16.8	66.6	82.5	28.4	13.1	8.37	4.23	13.2	5.86	27.0	23.7	24
25	17.38	20.4	67.2	83.5	26.3	11.4	8.58	4.80	11.8	6.34	26.2	24.58	25
26	17.38	21.8	65.4	82.9	25.4	10.7	8.02	5.39	10.2	6.09	27.0	24.58	26
27	17.28	26.9	64.3	80.6	25.5	10.7	4.82	5.80	10.1	5.37	28.0 B	24.48	27
28	17.28	32.18	66.2	80.5	23.2	10.7	5.32	7.02	10.8	4.86	26.8	24.38	28
29	17.18		69.3	78.4	23.3	10.4	5.98	7.16	10.7	5.27	25.4 B	24.38	29
30	17.18		69.5	78.3	24.2	10.8	5.88	8.00	9.38	5.88	25.1	24.28	30
31	17.08		71.1		24.1		5.83	8.45		5.86		24.18	31
TOTAL	542.8	486.5	1 778.5	2 840.9	1 314.2	434.4	284.28	181.86	355.96	194.51	536.80	748.2	TOTAL
MEAN	17.5	17.8	57.4	88.0	42.4	14.5	8.20	6.19	11.9	6.27	17.8	24.1	MEAN
MAX	18.0	32.1	78.9	102	72.0	23.0	11.5	8.45	13.8	10.2	28.0	26.0	MAX
MIN	16.7	16.1	34.1	75.2	23.2	10.4	4.82	3.54	9.38	4.86	5.76	23.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.0
MAXIMUM DAILY, 102 ON APR 11
MINIMUM DAILY, 3.54 ON AUG 22
MAXIMUM INSTANTANEOUS,
104 AT 18:50 EST ON APR 10

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 10 36 N
LONG 76 07 27 W
DRAINAGE AREA, 2 900 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 500	JUL	22 000
FEB	43 100	AUG	16 500
MAR	154 000	SEP	30 500
APR	228 000	OCT	18 500
MAY	114 000	NOV	65 400
JUN	37 500	DEC	64 500

TOTAL DISCHARGE, 821 000 dam³

MISSISSIPPI RIVER AT FERGUSONS FALLS - STATION NO. 02KF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.7	16.28	30.28	75.1	85.5	21.7	12.3	7.73	12.6	8.40	7.03	21.4	1
2	17.5	16.18	30.88	76.9	82.3	21.2	12.4	8.06	13.3	8.12	7.16	23.3	2
3	16.18	16.18	31.68	76.4	82.3	20.0	12.6	8.24	13.6	5.81	7.25	21.68	3
4	16.18	16.08	32.28	75.3	86.5	18.8	12.5	8.30	14.2	5.50	7.73	21.6	4
5	16.18	15.98	32.68	75.9	85.0	17.7	11.8	8.35	14.2	5.78	8.88	22.5	5
6	16.18	15.68	33.48	81.4	83.0	17.0	11.1	8.41	14.8	6.82	10.4	23.0	6
7	16.18	15.78	34.3	84.9	80.8	16.4	10.8	8.27	15.2	6.40	12.0	23.3	7
8	16.18	15.88	34.4	88.7	80.9	15.7	10.9	8.13	15.5	6.14	13.1	23.6	8
9	16.08	15.58	33.9	84.6	81.7	15.2	10.5	7.98	15.4	4.82	13.3	23.4	9
10	16.08	15.48	33.6	88.7	80.3	14.8	9.80	7.83	15.5	4.77	13.8	23.2	10
11	16.08	15.38	34.3	86.3	47.7	13.8	8.85	7.54	15.8	4.84	13.9	23.0	11
12	16.08	15.38	37.8	82.5	46.2	13.3	8.09	7.56	15.3	4.43	14.2	23.1	12
13	16.08	15.78	46.6	85.7	44.7	13.2	8.70	7.43	15.5	4.72	15.4	22.88	13
14	17.88	15.88	52.6	80.1	41.7	12.2	8.46	7.26	15.3	4.87	17.9	22.28	14
15	17.88	15.98	54.7	75.3	38.9	11.2	8.34	7.19	14.8	4.85	19.1	21.88	15
16	17.78	15.88	53.8	72.8	35.9	11.0	8.38	7.33	13.8	5.02	19.8	22.3	16
17	17.68	15.68	56.3	72.5	31.8	11.9	8.09	7.03	13.1	5.11	20.7	22.38	17
18	17.68	15.78	55.58	74.6	29.6	13.7	7.78	6.80	12.4	5.19	21.4	22.08	18
19	17.48	15.78	54.3	77.6	28.3	14.8	7.51	6.84	11.5	5.23	21.9	21.88	19
20	17.38	15.68	52.0	80.3	27.5	15.0	6.98	6.40	10.7	5.23	23.1	22.08	20
21	17.28	15.58	50.1	81.7	26.2	14.7	7.00	6.29	9.05	5.33	23.3	22.48	21
22	17.18	15.48	48.4	81.8	25.5	14.4	6.85	6.32	8.54	5.35	23.5	22.58	22
23	17.18	15.68	54.7	80.6	24.5	13.8	6.98	6.84	8.14	5.56	24.1	22.9	23
24	17.08	17.08	53.8	78.7	24.3	14.2	7.05	7.26	7.94	5.70	24.4	23.18	24
25	16.98	21.18	51.7	78.9	22.9	13.5	6.96	8.11	7.85	6.14	23.9	23.18	25
26	16.88	24.28	50.3	77.5	22.6	12.8	6.84	8.93	7.28	6.47	23.8	23.18	26
27	16.78	26.18	49.7	74.7	22.0	11.7	6.50	10.2	7.31	6.82	22.9	23.18	27
28	16.68	26.38	51.8	72.5	21.7	11.1	6.55	10.2	7.48	7.08	21.8	23.18	28
29	16.58		57.4	70.6	22.0	11.1	6.73	10.3	6.98	7.11	21.5	23.18	29
30	16.48		63.0	68.8	22.1	11.8	7.40	11.8	6.39	7.05	21.1	23.18	30
31	16.38		68.1		21.8		7.88	12.2		6.97		23.38	31
TOTAL	542.0	478.1	1 486.0	2 405.2	1 182.5	437.7	274.28	280.63	359.07	174.02	518.98	703.0	TOTAL
MEAN	17.5	17.1	48.3	80.2	38.1	14.8	8.85	9.05	12.0	5.61	17.3	22.7	MEAN
MAX	18.1	26.3	68.1	88.7	85.5	21.7	12.8	12.2	15.6	7.11	24.4	23.8	MAX
MIN	16.3	15.3	30.3	68.8	21.7	11.0	6.50	6.29	6.39	4.43	7.03	21.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.2
MAXIMUM DAILY, 88.7 ON APR 10
MINIMUM DAILY, 4.43 ON OCT 12
MAXIMUM INSTANTANEOUS,
90.6 AT 16:22 EST ON APR 10

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 10 N
LONG 76 17 11 W
DRAINAGE AREA, 2 630 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 800	JUL	23 700
FEB	41 300	AUG	21 700
MAR	128 000	SEP	31 000
APR	208 000	OCT	15 000
MAY	102 000	NOV	64 800
JUN	37 800	DEC	60 700

TOTAL DISCHARGE, 782 000 dam³

MOIRA RIVER NEAR DELORO - STATION NO. 02HL005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.30	1.26 B	12.3 B	18.7	8.00	2.53	1.22	0.083	0.305	0.832E	1.38	5.21	1
2	7.05B	1.24 B	11.2 B	16.6	5.00	2.57	1.03	0.048	0.252	0.858E	1.44	5.80	2
3	5.90B	1.21 B	10.2 B	16.7	4.17	2.81	0.892	0.043	0.252	0.893E	1.48	6.10B	3
4	5.16B	1.17 B	9.59B	14.9	3.81	2.31	0.745	0.040	0.305	0.518E	2.78	11.2 B	4
5	4.44B	1.12 B	9.04B	15.9	3.68	1.83	0.839	0.039	0.402	0.470E	7.15	6.08B	5
6	3.95B	1.11 B	8.45B	19.3	5.45	1.68	0.833	0.038	8.37	0.455E	7.06	7.32B	6
7	3.62B	1.09 B	7.98B	22.3	8.37	1.49	0.656	0.040	9.06	0.480E	6.85	6.75B	7
8	3.36B	1.07 B	7.50B	23.6	8.37	1.33	0.808	0.048	7.21	0.498E	7.21	6.29	8
9	3.16B	1.05 B	7.05B	22.2	5.83	1.15	0.804	0.036	5.53	0.512A	7.00	5.86	9
10	2.88B	1.03 B	6.68B	19.4	5.34	0.978	0.439	0.048	5.55	0.559	7.85	5.05B	10
11	2.70B	1.01 B	7.08B	18.7	4.88	0.819	0.381	0.052	4.80	0.723	7.80	5.35B	11
12	2.56B	0.980B	7.92B	14.8	4.11	0.709	0.328	0.048	3.88	0.726	8.80	4.82B	12
13	2.39B	1.14 B	14.2 B	13.3	3.82	0.685	0.273	0.043	2.95	1.24	9.89	4.59B	13
14	2.24B	1.32 B	19.4 B	12.0	3.31	0.685	0.208	0.051	2.51	1.71	11.8	4.34B	14
15	2.13B	1.42 B	18.0 B	11.6	2.88	0.699	0.447	0.083	2.10	1.48	11.8	4.00B	15
16	2.07B	1.37 B	16.4 B	12.7	2.88	0.823	1.14	0.084	1.78	1.80	10.5	3.85B	16
17	1.98B	1.34 B	17.5	13.8	2.62	0.831	0.828	0.081	1.49	1.43	11.1	3.71B	17
18	1.89B	1.28 B	14.8	17.6	2.18	0.979	0.587	0.085	1.30 A	1.38	11.4	3.54B	18
19	1.83B	1.27 B	12.1 B	24.1	1.89	1.16	0.432	0.078	1.12 E	1.88	11.8	3.39B	19
20	1.76B	1.23 B	10.1 B	25.2	1.77	1.24	0.362	0.078	0.980E	1.82	11.7	3.23B	20
21	1.71B	1.15 B	9.20B	23.5	2.40	1.43	0.306	0.087	0.828E	1.84	11.6	3.12B	21
22	1.65B	1.85 B	8.70B	20.6	2.46	1.34	0.256	0.084	0.705E	1.39	10.9	3.01B	22
23	1.60B	3.62 B	8.30B	18.3	2.19	1.70	0.213	0.087	0.618E	1.33	10.3	2.90B	23
24	1.55B	10.1 B	7.60B	16.7	1.91	1.75	0.199	0.088	0.515E	1.52	9.58	2.87B	24
25	1.50B	12.9 B	7.60B	15.1	1.70	1.84	0.148	0.109	0.458E	2.42	8.82	2.89B	25
26	1.47B	17.6 B	7.40B	13.2	1.53	1.88	0.126	0.106	0.388E	2.11	7.98	2.79B	26
27	1.43B	15.9 B	7.80B	11.2	1.80	1.83	0.115	0.154	0.678E	1.89	7.14	2.64B	27
28	1.40B	14.2 B	11.0 B	9.48	2.02	1.45	0.098	0.117	1.09 E	1.73	6.49	2.53B	28
29	1.36B		17.3	8.15	1.84	1.37	0.074	0.118	1.32 E	1.48	6.02	2.42B	29
30	1.33B		18.1	7.01	1.67	1.36	0.070	0.315	0.894E	1.40	5.80	2.33B	30
31	1.30B		19.5		1.32		0.054	0.357		1.36		2.28B	31
TOTAL	85.71	101.030	354.81	496.75	102.28	42.586	13.986	2.676	85.242	37.894	238.73	144.01	TOTAL
MEAN	2.76	3.61	11.4	16.6	3.30	1.42	0.451	0.086	2.21	1.22	7.98	4.65	MEAN
MAX	8.30	17.6	19.5	25.2	8.37	2.81	1.22	0.357	9.06	2.42	11.8	11.2	MAX
MIN	1.30	0.980	5.88	7.01	1.32	0.585	0.054	0.038	0.252	0.455	1.38	2.28	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.82
MAXIMUM DAILY, 25.2 ON APR 20
MINIMUM DAILY, 0.038 ON AUG 8
MAXIMUM INSTANTANEOUS,
25.6 AT 13:03 EST ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 30 00 N
LONG 77 37 03 W
DRAINAGE AREA, 308 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 410	JUL	1 210
FEB	8 730	AUG	231
MAR	30 600	SEP	8 720
APR	42 900	OCT	3 280
MAY	8 840	NOV	20 600
JUN	3 680	DEC	12 400

TOTAL DISCHARGE, 145 000 dam³

MOIRA RIVER NEAR FOXBORO - STATION NO. 02HL001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.3	19.5	110	122	61.8	17.6	5.02	2.29	4.73	8.17	18.8	49.6	1
2	45.8	19.1	112	130	58.6	17.7	5.71	2.15	4.62	8.47	17.7	50.4	2
3	51.6	18.8	110	133	52.0	17.0	5.43	2.07	4.64	8.37	18.8	52.0	3
4	51.4	18.3	101	131	47.4	15.8	5.27	1.97	4.74	9.19	21.4	52.5	4
5	48.3	17.8	89.2	132	45.3	15.0	5.16	1.93	5.22	7.98	31.8	50.0	5
6	46.6	17.3	87.0	134	44.4	14.4	5.05	1.88	8.84	7.77	47.8	50.1	6
7	46.8	17.0	84.2	139	44.8	13.4	5.10	1.81	18.3	7.58	61.6	53.8	7
8	43.9	16.4	81.0	145	45.6	12.4	5.13	1.89	22.6	7.38	67.6	51.9	8
9	43.4	16.2	78.3	148	45.0	11.5	4.91	1.91	41.6	7.31	65.1	49.6	9
10	43.3	16.4	73.6	145	43.6	10.7	4.79	1.90	42.3	7.37	63.1	48.0	10
11	40.7	16.3	72.3	139	41.6	9.84	4.67	1.85	38.2	7.55	60.7	46.4	11
12	33.6	16.1	85.9	130	38.9	8.83	4.32	1.81	33.6	7.45	58.0	44.8	12
13	31.7	16.1	116	120	36.2	8.07	3.94	1.74	29.4	8.80	61.8	43.6	13
14	30.0	16.1	143	110	33.6	10.0	3.61	1.73	25.2	9.36	73.1	41.6	14
15	28.3	16.3	163	101	30.7	9.43	4.13	1.87	21.9	10.5	88.4	40.88	15
16	27.2	16.6	188	93.8	27.7	8.86	5.24	2.34	19.1	11.8	94.2	38.88	16
17	25.6	16.8	188	87.9	25.2	8.35	5.29	2.36	16.7	12.4	96.5	36.88	17
18	24.6	17.1	166	87.6	23.3	9.14	5.17	2.28	14.9	12.8	95.7	37.88	18
19	24.5	16.8	143	97.4	21.3	9.15	4.85	2.26	13.2	13.5	93.8	36.5	19
20	23.8	16.5	132	106	19.8	7.98	4.66	2.32	11.8	13.9	90.9	35.8	20
21	23.0	16.5	120	110	19.2	8.10	4.43	2.28	10.2	14.3	88.4	33.9	21
22	23.1	17.5	110	111	18.4	7.78	4.08	2.20	9.06	14.3	84.7	33.1	22
23	23.2	20.8	102	108	17.8	7.84	3.78	2.16	8.12	14.0	78.2	32.0	23
24	23.3	28.3	95.7	104	18.6	7.38	3.39	2.21	7.48	13.6	75.0	32.2	24
25	22.9	44.1	90.6	97.2	18.9	7.45	2.94	2.61	7.31	14.5	71.5	30.8	25
26	22.1	85.7	86.1	91.5	18.8	7.42	2.82	2.77	8.39	15.7	67.5	28.2	25
27	21.7	88.9	83.1	86.4	18.6	7.33	2.75	2.85	8.62	18.9	62.3	26.6	27
28	21.6	104	83.6	79.0	18.8	7.03	2.67	2.67	8.13	20.3	58.9	25.8	28
29	20.8		91.2	73.3	18.6	6.77	2.33	2.50	7.35	20.4	54.8	25.3	29
30	20.2		102	67.8	15.0	6.47	2.31	3.88	7.01	20.1	51.9	26.1	30
31	19.4		113		15.0		2.31	4.83		19.9		28.2	31
TOTAL	995.7	728.4	3 350.0	3 359.7	986.1	311.42	132.17	70.94	472.86	373.13	1 817.1	1 259.1	TOTAL
MEAN	32.1	26.1	108	112	31.2	10.4	4.26	2.29	15.8	12.0	83.9	40.6	MEAN
MAX	51.6	104	189	148	61.8	17.7	8.02	4.83	42.3	20.4	96.5	88.1	MAX
MIN	19.4	16.1	72.3	67.8	15.0	6.47	2.31	1.73	4.64	7.31	18.8	25.1	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.2
MAXIMUM DAILY, 189 ON MAR 16
MINIMUM DAILY, 1.73 ON AUG 14
MAXIMUM INSTANTANEOUS,
170 AT 00:39 EST ON MAR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 15 14 N
LONG 77 25 10 W
DRAINAGE AREA, 2 620 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 000	JUL	11 400
FEB	83 000	AUG	8 130
MAR	288 000	SEP	40 800
APR	290 000	OCT	32 200
MAY	83 500	NOV	185 000
JUN	28 900	DEC	109 000

TOTAL DISCHARGE, 1 200 000 dam³

MOJIKIT LAKE RESERVOIR AT MOJIKIT LAKE - STATION NO. 04CB003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	324.720E	324.650	324.630	324.470	---	325.950	325.630	326.370	327.090	327.360	327.310	327.180	1
2	324.720E	324.660	324.620	324.470	---	325.850	325.630	326.500	327.010	327.350	327.350	327.170	2
3	324.720E	324.650	324.610	324.470	---	325.830	325.610	326.530	327.110	327.380	327.350	327.160	3
4	324.720E	324.650	324.610	324.470	---	325.920	325.600	326.550	327.110	327.370	327.340	327.150	4
5	324.730E	324.650	324.610	324.460	---	325.900	325.600	326.570	327.130	327.390	327.320	327.150	5
6	324.730E	324.650	324.600	324.460	---	325.890	325.580	326.600	327.130	327.390	327.320	327.140	6
7	324.730E	324.640	324.600	324.450	---	325.880	325.580	326.630	327.150	327.390	327.320	327.140	7
8	324.730	324.640	324.600	324.430	---	325.870	325.550	326.640	327.150	327.390	327.340	327.130	8
9	324.730	324.630	324.600	324.420	---	325.880	325.540	326.640	327.150	327.390	327.320	327.120	9
10	324.730	324.620	324.600	324.420	---	325.870	325.530	326.680	327.150	327.390	327.310	327.110	10
11	324.730	324.620	324.490	324.420	---	325.850	325.510	326.690	327.140	327.380	327.300	327.100	11
12	324.730	324.610	324.500	324.420	---	325.830	325.490	326.700	327.140	327.400	327.290	327.100	12
13	324.730	324.610	324.500	---	---	325.810	325.470	326.700	327.130	327.410	327.280	327.080	13
14	324.730	324.610	324.500	---	---	325.800	325.450	326.720	327.130	327.410	327.280	327.080	14
15	324.720	324.590	324.490	---	---	325.780	325.450	326.740	327.120	327.430	327.270	327.070	15
16	324.720	324.580	324.490	---	---	325.780	325.640	326.760	327.100	327.430	327.260	327.080	16
17	324.720	324.580	324.490	---	---	325.770	326.080	326.770	327.100	327.400	327.250	327.030	17
18	324.710	324.580	324.490	---	---	325.780	326.140	326.820	327.110	327.400	327.250	326.980	18
19	324.710	324.570	324.490	---	---	325.770	326.170	326.840	327.150	327.390	327.250	326.950	19
20	324.710	324.560	324.480	---	---	325.760	326.200	326.840	327.180	327.370	327.250	326.940	20
21	324.710	324.580	324.480	---	---	325.730	326.220	326.850	327.180	327.360	327.240	326.940	21
22	324.700	324.550	324.480	---	325.710	325.720	326.230	326.850	327.170	327.350	327.230	326.930	22
23	324.690	324.550	324.480	---	325.750	325.730	326.220	326.870	327.200	327.330	327.230	326.920	23
24	324.690	324.550	324.480	---	325.800	325.720	326.240	326.880	327.240	327.350	327.220	326.910	24
25	324.690	324.540	324.480	---	325.830	325.700	326.270	326.890	327.260	327.350	327.210	326.900	25
26	324.680	324.540	324.470	---	325.880	325.680	326.280	326.940	327.280	327.350	327.200	326.890	26
27	324.680	324.530	324.480	---	325.890	325.680	326.280	327.070	327.290	327.350	327.200	326.880	27
28	324.680	324.530	324.490	---	325.920	325.670	326.280	327.070	327.320	327.320	327.190	326.870	28
29	324.670		324.480	---	325.930	325.860	326.280	327.080	327.330	327.310	327.190	326.850	29
30	324.670		324.480	324.700	325.940	325.850	326.270	327.080	327.340	327.310	327.190	326.850	30
31	324.670		324.470		325.950		326.270	327.080		327.300		326.850	31
MEAN	324.710	324.597	324.493	---	---	325.797	325.880	326.772	327.188	327.371	327.289	327.021	MEAN
MAX	324.730	324.660	324.630	---	---	325.950	326.280	327.080	327.340	327.430	327.350	327.180	MAX
MIN	324.670	324.530	324.470	---	---	325.650	325.450	326.370	327.010	327.300	327.190	326.850	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 327.430 ON OCT 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 15 N
LONG 88 12 30 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - INCOMPLETE RECORD FOR APR-MAY 1985 DUE TO CLOCK STOPPAGE

MONTREAL RIVER AT LOWER NOTCH GENERATING STATION - STATION NO. 02JD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.9	85.8	89.8	32.8	424	133	35.7	75.2	3.30	15.0	39.3	35.0	1
2	78.5	99.3	83.8	36.2	428	187	67.1	106	14.7	11.5	19.5	82.7	2
3	70.6	77.8	112	82.6	414	150	70.1	83.4	27.5	18.2	15.0	84.6	3
4	78.3	80.6	74.1	24.2	392	117	21.7	21.4	35.7	7.50	49.1	80.9	4
5	89.7	98.3	133	28.6	399	134	28.5	34.7	80.7	13.7	84.8	82.6	5
6	78.5	103	83.5	5.80	388	155	42.2	52.5	89.5	23.5	87.6	78.0	6
7	138	123	118	2.00	353	141	37.3	55.2	1.80	25.7	24.2	45.8	7
8	31.2	72.7	82.8	38.3	357	142	75.0	52.8	8.00	20.0	28.8	26.6	8
9	78.8	101	105	46.4	359	104	30.7	120	32.3	20.8	7.50	75.1	9
10	88.5	98.4	76.0	28.4	344	124	43.3	8.80	35.3	61.0	3.80	77.6	10
11	82.5	103	103	19.5	288	149	27.8	21.3	39.5	10.4	89.5	79.4	11
12	81.5	96.5	147	2.90	288	95.0	38.0	40.5	27.8	10.4	83.4	77.6	12
13	82.5	106	92.5	27.3	295	73.1	58.5	105	33.3	19.4	42.2	61.3	13
14	80.4	118	101	4.90	202	80.4	21.1	104	25.8	16.2	44.1	80.2	14
15	122	126	122	53.7	216	47.0	40.7	33.4	38.7	19.4	51.9	88.0	15
16	93.7	84.4	48.4	89.9	180	50.5	64.3	80.3	32.8	32.4	25.0	94.1	16
17	109	38.6	67.0	101	178	81.1	64.7	1.30	40.8	16.9	14.3	82.8	17
18	88.5	103	44.8	81.5	225	85.0	105	32.6	55.6	28.4	53.0	118	18
19	74.5	104	56.1	112	202	61.3	39.3	29.3	56.4	38.3	87.9	87.2	19
20	85.5	94.2	85.5	11.8	202	45.5	18.6	49.4	48.8	61.4	52.9	88.3	20
21	180	108	39.1	43.7	180	85.0	30.0	20.4	23.4	39.8	85.3	19.3	21
22	73.7	82.5	31.2	81.2	203	54.6	70.8	85.0	21.3	72.0	74.4	5.30	22
23	76.6	75.3	52.8	110	187	27.8	34.1	92.5	45.0	48.3	47.3	48.8	23
24	82.3	88.3	28.5	140	172	52.5	78.7	22.0	45.7	43.9	38.4	48.4	24
25	48.2	134	83.7	249	182	76.2	81.1	7.10	25.8	85.4	71.5	19.4	25
26	74.8	89.2	90.2	274	159	48.8	54.2	15.1	32.8	0	80.2	42.3	26
27	85.0	141	38.3	401	172	81.7	215	40.5	14.8	19.5	88.9	80.9	27
28	103	113	32.6	450	158	45.4	131	1.20	18.2	86.9	101	24.3	28
29	88.9		37.7	486	151	15.8	78.5	80.4	19.1	40.4	85.5	20.0	29
30	81.5		18.5	436	102	42.8	123	34.0	20.6	43.5	39.8	43.2	30
31	80.6		43.3		86.0		115	14.5		57.5		41.0	31
TOTAL	2 578.8	2 786.3	2 202.7	3 450.80	7 891.0	2 626.8	1 912.9	1 437.70	943.30	933.40	1 488.90	1 771.80	TOTAL
MEAN	83.2	98.4	71.1	115	255	87.6	61.7	46.4	31.4	30.1	49.9	57.1	MEAN
MAX	180	141	147	486	428	187	215	120	80.7	72.0	101	118	MAX
MIN	31.2	38.6	18.5	2.00	86.0	15.8	18.8	1.20	1.80	0	3.80	5.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.1
MAXIMUM DAILY, 486 ON APR 29
MINIMUM DAILY, 0 ON OCT 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 05 15 N
LONG 79 27 15 W
DRAINAGE AREA, 6 800 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	222 000	JUL	165 000
FEB	238 000	AUG	124 000
MAR	190 000	SEP	81 500
APR	298 000	OCT	80 500
MAY	682 000	NOV	127 000
JUN	227 000	DEC	153 000

TOTAL DISCHARGE, 2 590 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

MONTREAL RIVER AT MOUNTAIN CHUTES - STATION NO. 02JD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.8	28.5	24.7	23.1	382	86.8	33.4	42.2	13.0	12.3	19.8	50.8	1
2	42.8	27.2	25.1	21.7	384	86.8	32.3	39.0	13.8	12.7	19.8	49.0	2
3	41.8	26.4	24.8	21.1	364	99.6	31.2	36.6	15.0	12.3	20.7	47.3	3
4	41.4	26.4	25.0	20.7	327	99.6	26.5	33.1	17.8	12.3	23.0	46.4	4
5	40.6	28.8	25.7	20.7	314	97.6	23.8	31.9	19.7	13.1	25.0	44.7	5
6	40.3	30.3	28.5	22.1	302	96.3	25.3	30.8	20.8	13.4	28.8	41.4	6
7	40.8	28.7	31.6	22.3	280	93.9	27.2	31.3	20.8	13.1	30.0	43.3	7
8	41.0	27.4	33.3	22.6	265	85.1	28.4	31.4	20.0	12.8	32.4	44.2	8
9	40.8	25.5	34.0	22.9	232	80.6	30.7	30.7	18.8	14.3	33.6	43.9	9
10	40.1	23.6	34.2	22.9	217	77.3	30.2	30.7	19.2	14.7	34.8	44.3	10
11	39.3	23.1	34.6	24.6	209	71.7	31.3	29.8	19.0	14.4	34.8	43.4	11
12	37.8	23.1	35.7	28.7	201	66.8	31.8	28.7	18.5	14.5	34.4	42.9	12
13	36.7	23.4	34.3	28.5	192	67.6	31.5	28.0	18.1	15.1	34.1	42.4	13
14	36.3	23.2	29.8	30.2	173 A	63.1	33.0	27.8	17.9	14.7	33.6	42.0	14
15	35.8	22.9	28.4	30.9	150 E	58.9	33.9	26.7	17.7	15.4	34.0	40.7	15
16	35.3	22.8	24.4	32.4	141 E	58.0	35.4	25.1	17.1	17.3	33.9	39.1	16
17	35.1	23.0	23.4	33.1	136 A	56.1	36.0	23.2	16.3	18.2	33.5	37.7	17
18	35.2	23.2	22.6	34.6	137	56.1	35.9	21.9	15.0	23.0	33.6	35.8	18
19	35.3	24.1	22.1	35.6	137	55.2	36.3	21.5	13.5	26.5	34.4	34.1	19
20	35.3	24.6	22.1	36.6	139	51.3	35.9	21.3	12.0	28.3	36.9	32.9	20
21	35.3	24.9	21.9	39.8	139	47.7	36.0	21.2	10.6	29.0	42.7	32.2	21
22	35.3	25.2	22.0	51.2	138	46.3	37.6	21.1	9.28	28.8	49.9	31.0	22
23	35.0	25.4	22.0	62.5	137	47.3	37.2	19.4	10.0	28.5	52.3	30.2	23
24	35.0	25.9	21.8	186	134	47.1	37.2	18.2	11.1	28.4	54.7	31.1	24
25	34.8	25.8	21.8	282	130	46.1	40.0	16.4	11.3	28.2	56.3	31.5	25
26	33.0	25.8	21.8	356	126	44.3	45.3	14.5	11.7	27.0	58.2	30.8	26
27	31.7	25.8	21.8	353	119	43.1	46.8	12.9	11.8	27.6	57.4	29.9	27
28	30.8	26.0	22.1	339	107	41.2	49.3	11.4	11.4	25.7	55.9	29.1	28
29	30.1		22.8	346	98.5	37.7	46.9	11.7	11.6	24.5	54.1	28.6	29
30	29.8		22.9	351	86.5	35.2	46.5	12.4	11.8	23.4	52.2	28.3	30
31	29.4		22.9		81.2		44.1	12.6		20.2		28.0	31
TOTAL	1 135.2	709.9	805.9	2 898.7	5 928.2	1 957.5	1 101.9	757.7	454.49	809.7	1 144.8	1 179.1	TOTAL
MEAN	36.6	25.4	26.0	96.6	191	65.3	35.5	24.4	15.1	18.7	36.2	38.0	MEAN
MAX	43.8	30.3	35.7	356	384	99.6	49.3	42.2	20.8	29.0	58.3	50.8	MAX
MIN	29.4	22.8	21.6	20.7	81.2	35.2	23.8	11.4	9.29	12.2	19.8	28.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.2
MAXIMUM DAILY, 384 ON MAY 2
MINIMUM DAILY, 9.29 ON SEP 22
MAXIMUM INSTANTANEOUS,
387 AT 10:10 EST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 38 31 N
LONG 80 11 26 W
DRAINAGE AREA, 4 300 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	98 100	JUL	95 200
FEB	61 300	AUG	65 500
MAR	69 500	SEP	39 300
APR	250 000	OCT	69 700
MAY	512 000	NOV	98 900
JUN	169 000	DEC	102 000

TOTAL DISCHARGE, 1 810 000 dam³

MONTREAL RIVER NEAR MONTREAL RIVER HARBOUR - STATION NO. 02BE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.2	51.8	54.4	25.9	46.6	51.5	35.0	53.2	19.0	53.0	45.8	56.4	1
2	34.0	43.6	52.1	47.0	49.8	62.6	43.0	59.6	33.4	45.0	23.9	55.5	2
3	49.0	78.9	59.0	42.8	50.3	60.7	36.9	35.3	40.9	52.4	18.5	37.6	3
4	48.7	83.7	84.1	39.5	58.9	66.6	54.3	25.9	47.0	59.5	30.7	35.3	4
5	38.5	84.0	49.3	40.5	61.3	111	44.3	25.9	48.1	49.0	40.1	34.8	5
6	34.5	57.5	55.5	37.0	51.8	64.1	37.0	33.6	49.0	53.8	54.1	35.3	6
7	58.1	70.2	57.8	52.8	58.7	57.5	37.1	43.9	34.1	38.0	38.1	27.3	7
8	61.6	61.2	49.3	71.6	59.6	51.0	40.6	66.5	37.1	46.3	38.5	31.6	8
9	52.1	62.9	27.6	78.6	63.7	53.2	37.7	47.0	38.9	57.5	30.0	37.0	9
10	58.7	42.1	30.2	46.2	66.5	64.1	27.8	31.3	43.3	57.6	30.6	36.1	10
11	47.6	59.5	36.2	37.0	124	66.5	38.5	65.4	46.6	40.9	30.7	37.9	11
12	58.0	58.3	40.9	35.3	96.6	61.7	32.8	60.7	49.1	37.0	38.9	54.1	12
13	49.0	76.0	36.0	48.3	97.5	64.1	22.5	60.5	45.4	26.2	40.5	65.6	13
14	54.1	72.3	57.5	61.6	143	61.0	26.6	64.6	27.2	32.1	47.9	61.3	14
15	66.0	61.2	48.1	38.9	111	64.2	33.6	43.9	33.6	61.0	50.0	49.3	15
16	59.2	59.6	37.0	28.0	113	56.6	33.1	37.9	44.5	67.7	38.0	56.6	16
17	53.5	62.0	39.1	51.3	86.0	61.0	32.7	25.1	61.7	49.4	38.7	65.2	17
18	53.2	49.4	40.6	50.7	80.7	71.8	47.9	36.6	53.6	40.6	43.6	59.0	18
19	55.2	55.6	33.6	43.6	83.6	76.2	43.0	42.1	29.7	35.3	35.3	52.6	19
20	62.3	58.4	58.6	47.7	165	37.7	23.4	54.1	40.4	44.3	45.0	47.0	20
21	53.2	66.5	72.2	61.4	136	48.2	34.6	53.0	34.0	45.6	56.6	29.6	21
22	53.6	54.2	33.6	40.1	121	50.0	47.0	50.3	32.6	65.1	49.6	47.7	22
23	66.6	65.1	21.1	41.6	75.0	65.1	53.9	51.6	49.3	37.0	29.6	49.3	23
24	67.3	49.3	25.6	45.0	65.2	71.6	55.2	33.4	35.3	66.6	32.6	26.9	24
25	66.6	56.4	34.4	46.7	113	40.6	47.6	32.0	55.2	37.0	47.0	20.7	25
26	46.0	61.6	33.6	36.6	106	59.0	49.6	46.1	42.6	25.9	59.9	28.6	26
27	40.1	72.3	47.7	40.6	78.2	70.6	31.7	43.0	46.0	50.0	49.3	42.6	27
28	57.1	40.9	49.7	38.1	61.6	66.5	35.0	65.2	36.9	65.2	47.0	61.0	28
29	53.2		41.6	36.3	64.7	42.6	46.6	59.2	62.0	27.6	47.0	60.6	29
30	58.0		32.6	46.6	64.6	26.1	46.3	40.6	37.0	47.0	42.6	38.1	30
31	66.6		39.4		74.6		36.9	36.9		51.6		20.6	31
TOTAL	1 631.3	1 675.7	1 356.6	1 359.9	2 577.7	1 805.7	1 240.0	1 396.6	1 254.9	1 424.6	1 226.6	1 292.1	TOTAL
MEAN	52.6	59.8	43.8	45.3	83.2	60.2	40.0	45.1	41.8	46.0	40.9	41.7	MEAN
MAX	66.7	78.9	72.2	78.6	165	111	66.3	66.5	62.0	67.7	66.5	66.0	MAX
MIN	27.2	40.9	21.1	25.9	46.6	26.1	22.6	25.1	19.0	25.2	18.5	20.6	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.0
MAXIMUM DAILY, 165 ON MAY 20
MINIMUM DAILY, 18.5 ON NOV 3

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 12 50 N
LONG 84 37 10 W
DRAINAGE AREA, 2 580 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	141 000	JUL	107 000
FEB	145 000	AUG	121 000
MAR	117 000	SEP	108 000
APR	117 000	OCT	123 000
MAY	223 000	NOV	106 000
JUN	156 000	DEC	112 000

TOTAL DISCHARGE, 1 580 000 dam³

DATA CONTRIBUTED BY -
GREAT LAKES POWER COMPANY LIMITED

REGULATED SINCE 1935

REMARKS - PRIOR TO 1980 PUBLISHED AS "MONTREAL RIVER AT RAILWAY BRIDGE"

MOOSE RIVER AT HIGHWAY NO. 69 - STATION NO. 02EB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	170	6.10	83.6	93.6	246	20.6	6.36	0.875	10.4	2.76	15.3 E	6.10E	1
2	171	6.16	84.6	93.3	240	20.0	6.89	0.858	9.99	2.62	4.00E	6.00E	2
3	169	6.20	85.6	93.3	229	20.7	6.87	0.882	9.63	2.45	3.30E	6.30E	3
4	162	6.21	85.6	94.3	218	17.3	6.74	0.898	24.4	2.29	3.82A	7.10E	4
5	174	6.17	89.6	101	212	6.71	6.83	0.913	71.6	2.45	3.70E	7.63E	5
6	171	6.07	72.4	110	210	6.85	6.86	0.950	94.9	2.86	3.80E	7.20E	6
7	167	6.01	81.9	114	200	6.36	6.61	1.00	116	6.03	6.00E	7.05E	7
8	163	6.76	100	118	188	6.37	6.24	0.969	117	6.43	6.20E	6.80E	8
9	158	6.80	95.6	122	83.7	6.22	3.99	0.920	118	3.68	6.32E	6.60E	9
10	154	6.05	94.3	123	67.2	6.16	3.82	0.850	118	3.67	6.30E	6.70E	10
11	138	6.98	93.6	124	59.7	6.36	3.11	1.01	107	3.60	6.40E	6.80E	11
12	120	6.03	95.7	129	51.6	6.39	1.30	0.975	76.6	3.76	6.80E	6.80E	12
13	118	6.38	96.6	144	50.2	6.30	0.769	0.951	8.21	6.24	6.40E	6.40E	13
14	88.3	6.30	95.6	143	75.1	6.23	0.824	0.956	6.20	13.6	6.22E	6.20E	14
15	10.3	6.10	93.2	147	94.3	6.29	0.824	1.02	6.14	16.0	6.00E	6.00E	15
16	6.84	6.11	90.9	151	63.2	6.30	0.819	0.930	6.65	34.6 A	6.80E	6.60E	16
17	6.81	6.08	88.7	153	36.0	6.30	0.848	0.883	6.17	80.2 E	6.30E	6.70E	17
18	6.85	6.02	88.9	166	19.7	6.39	0.817	1.06	6.81	80.3 E	6.00E	6.55A	18
19	6.74	6.85	90.2	176	18.0	6.23	0.821	1.16	6.11	83.9 E	10.0 E	6.50E	19
20	6.67	6.62	85.3	184	18.6	6.20	0.803	1.06	6.64	83.9 E	16.6 E	6.45E	20
21	6.79	6.85	78.6	189	18.0	6.16	0.822	1.02	6.19	83.1 E	83.0 E	6.40E	21
22	6.82	6.46	77.6	187	17.1	6.43	0.847	0.990	2.95	81.6 E	82.0 E	6.30E	22
23	6.66	7.02	89.6	203	17.6	6.78	0.844	1.01	2.93	48.6 E	84.6 E	6.20E	23
24	6.61	6.60	88.0	211	18.6	6.69	0.862	1.02	3.29	46.6 E	86.6 E	6.10E	24
25	6.64	6.62	76.6	216	20.6	6.29	0.813	1.06	2.98	38.2 E	86.6 E	6.06E	25
26	6.37	12.6	66.6	222	21.2	6.07	0.918	1.07	2.93	37.6 E	86.6 E	6.04E	26
27	6.26	32.0	82.9	226	18.7	3.89	0.889	1.06	3.01	36.6 E	67.7 E	6.02E	27
28	6.27	60.6	66.6	235	23.6	3.66	0.864	1.06	2.94	36.3 E	67.7 E	6.00E	28
29	6.26		82.9	241	24.1	3.85	0.906	1.06	2.79	28.6 E	30.7 E	6.98E	29
30	6.19		82.2	246	23.6	3.96	0.817	1.62	2.74	23.6 E	7.60E	6.98E	30
31	6.13		81.4		22.6		0.898	6.94		23.7 E		6.98E	31
TOTAL	2 259.64	253.63	2 619.3	4 788.6	2 650.7	191.06	65.284	39.603	643.66	753.36	807.46	193.66	TOTAL
MEAN	72.6	6.06	61.3	159	62.3	6.37	2.11	1.27	31.6	24.3	26.2	6.62	MEAN
MAX	182	60.6	100	246	246	20.7	6.66	6.94	118	60.3	66.6	7.63	MAX
MIN	6.13	6.76	63.6	93.3	17.1	3.66	0.769	0.869	2.74	2.26	3.30	6.69	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.6
MAXIMUM DAILY, 246 ON APR 30
MINIMUM DAILY, 0.769 ON JUL 13
MAXIMUM INSTANTANEOUS,
246 AT 15:16 EST ON APR 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 46 N
LONG 79 47 12 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	195 000	JUL	5 540
FEB	21 900	AUG	3 410
MAR	216 000	SEP	81 500
APR	412 000	OCT	65 100
MAY	220 000	NOV	52 500
JUN	16 500	DEC	16 900

TOTAL DISCHARGE, 1 310 000 dam³

MOOSE CREEK AT LEVACK - STATION NO. 02CF013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5608	0.2658	0.1378	0.4408	1.71	0.289	0.305	0.785	0.150E	0.410	0.388	0.870B	1
2	0.5458	0.2558	0.1438	0.4108	1.80	0.274	0.329	0.620E	0.185E	0.408	0.368	1.05 B	2
3	0.5358	0.2458	0.1428	0.3808	1.45	0.273	0.389	0.460E	0.190E	0.383	0.478	1.19 B	3
4	0.5208	0.2388	0.1388	0.3708	1.20	0.261	0.435	0.350E	0.200E	0.333	0.701	0.880B	4
5	0.5108	0.2308	0.1358	0.3608	1.49	0.234	0.498	0.255E	0.150E	0.382	0.748	0.770B	5
6	0.5008	0.2228	0.1308	0.4208	1.45	0.237	0.518	0.300E	0.109E	0.354	0.884	0.660B	6
7	0.4908	0.2148	0.1298	0.8508	1.36	0.230	0.718	0.380E	0.093	0.316	0.802	0.610B	7
8	0.4808	0.2048	0.1288	0.8408	1.38	0.227	0.887	0.455E	0.087	0.293	1.20	0.540B	8
9	0.4788	0.2018	0.1258	0.8208	1.33	0.230	0.619	0.420E	0.112	0.240	1.10	0.500B	9
10	0.4608	0.1998	0.1608	0.788	1.26	0.236	0.543	0.375E	0.186	0.218	0.917	0.455B	10
11	0.4558	0.2108	0.3908	0.781	1.17	0.220	0.495	0.335E	0.253	0.201	0.840B	0.415B	11
12	0.4458	0.2278	0.6408	0.780	1.06	0.206	0.456	0.305E	0.271	0.238	0.815	0.385B	12
13	0.4388	0.2568	0.5008	0.735	0.868	0.202	0.491	0.325E	0.250	0.292	0.780	0.355B	13
14	0.4258	0.2548	0.4808	0.843	0.872	0.193	0.959	0.355E	0.230	0.304	0.745	0.335B	14
15	0.4208	0.2458	0.4108	1.16	0.834	0.184	0.770	0.340E	0.172	0.518	0.780B	0.305B	15
16	0.4158	0.2418	0.3758	1.48	0.854	0.180	0.657	0.300E	0.117	0.458	0.780B	0.280B	16
17	0.4008	0.2358	0.3508	1.78	0.798	0.185	0.598	0.280E	0.074	0.375	0.837	0.268B	17
18	0.3908	0.2308	0.3108	1.84	0.709	0.224	0.551	0.270E	0.058	0.377	0.835	0.254B	18
19	0.3808	0.2258	0.2858	2.05	0.672	0.249	0.523	0.280E	0.045	0.343	1.01	0.245B	19
20	0.3788	0.2228	0.2688	2.09	0.636	0.266	0.534	0.295E	0.088	0.358	1.87	0.233B	20
21	0.3688	0.2508	0.2558	3.10	0.558	0.302	0.701	0.270E	0.173	0.250	1.87	0.228B	21
22	0.3589	0.3008	0.2468	4.74	0.487	0.407	0.741	0.245E	0.284	0.474	1.43	0.220B	22
23	0.3488	0.3908	0.2428	5.12	0.444	0.410	0.723	0.225E	0.300	0.430	1.38	0.215B	23
24	0.3358	0.4908	0.2408	4.78	0.397	0.367	0.772	0.210E	0.358	0.310	1.23	0.210B	24
25	0.3288	0.4808	0.2408	4.26	0.383	0.289	0.888	0.195E	0.344	0.287	1.25 B	0.205B	25
26	0.3188	0.2818	0.2608	3.23	0.322	0.200	0.841	0.175E	0.327	0.383	1.16	0.203B	26
27	0.3088	0.1508	0.3108	2.88	0.309	0.183	0.854	0.165E	0.342	0.442	1.15 B	0.198B	27
28	0.3008	0.1328	0.6208	2.19	0.297	0.218	0.791	0.155E	0.374	0.481	1.08 B	0.188B	28
29	0.2908		0.6788	1.97	0.279	0.257	0.775	0.163E	0.397	0.426	1.05	0.184B	29
30	0.2808		0.6208	1.81	0.273	0.294	0.775	0.149E	0.419	0.378	1.02	0.182B	30
31	0.2738		0.4768		0.271		0.788	0.145E		0.391		0.190B	31
TOTAL	12.721	7.105	9.223	52.897	26.920	7.488	19.838	9.557	8.274	11.007	28.909	12.976	TOTAL
MEAN	0.410	0.254	0.297	1.77	0.868	0.250	0.643	0.308	0.209	0.355	0.964	0.419	MEAN
MAX	0.560	0.490	0.620	5.12	1.71	0.410	0.959	0.785	0.419	0.518	1.87	1.19	MAX
MIN	0.273	0.132	0.125	0.360	0.271	0.183	0.305	0.145	0.045	0.201	0.388	0.180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.582
MAXIMUM DAILY, 5.12 ON APR 23
MINIMUM DAILY, 0.045 ON SEP 19
MAXIMUM INSTANTANEOUS,
6.97 AT 18:46 EST ON APR 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 38 08 N
LONG 81 23 25 W
DRAINAGE AREA, 40.6 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 100	JUL	1 720
FEB	614	AUG	826
MAR	797	SEP	542
APR	4 580	OCT	951
MAY	2 330	NOV	2 500
JUN	648	DEC	1 120

TOTAL DISCHARGE, 17 700 dam³

MOOSE RIVER ABOVE MOOSE RIVER - STATION NO. 04LG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3858	2358	1908	2408	5 100E	985	442	900E	280E	285E	419	5188	1
2	3408	2208	1858	2358	4 900E	973	330	700E	183E	320E	385	5188	2
3	3158	2208	1958	2408	4 500E	1 070	272	580E	150E	380E	421	5208	3
4	3008	2228	2408	2428	4 200E	1 200	382	500E	140E	458E	417	5008	4
5	2958	2128	2408	2408	3 800E	1 250	401	470E	212E	514	585	4958	5
6	2858	2058	2488	2308	3 450E	1 080	331	450E	230E	538	705	2308	6
7	2958	2108	2428	1908	3 150E	1 080	329	550E	210E	632	788	4308	7
8	3108	2158	2378	2458	2 860E	990	312	540E	213E	639	914	4258	8
9	2958	2058	2308	2528	2 380A	941	301	550E	210E	910	802	4308	9
10	2608	1988	2308	2408	2 550	919	301	500E	210E	978	804	4188	10
11	2708	2058	2388	2428	2 520	871	281	550E	210E	888	748	4158	11
12	2758	1988	2418	1958	2 540	857	288	550E	209E	975	675	4108	12
13	2388	1878	2408	1838	2 610	852	415	740E	228E	890	801	4058	13
14	2458	1958	2208	1908	2 480	843	404	600E	190E	818	5308	4008	14
15	2308	1848	2508	1928	2 550	800	388	640E	190E	720	5508	3808	15
16	2558	2008	2358	2308	2 500	802	382	600E	183E	784	5208	3808	16
17	2258	2038	2408	2508	2 460	750	394	787A	200E	715	519	3708	17
18	2308	1808	2338	2408	2 570	708	529	707	180E	720	504	3808	18
19	2108	2058	2388	2228	2 530	701	575	563	195E	629	4808	3858	19
20	2158	2018	2428	2258	2 540	670	735	515	215E	853	4508	3108	20
21	2858	1988	2358	3208	2 300	628	894A	530	270E	599	4808	3308	21
22	2158	1908	2408	4808	2 250	857	1 100E	562	280E	570	4808	3208	22
23	2008	1958	2308	5008	2 030	623	1 300E	532	310E	538	4908	3308	23
24	2408	1888	2308	1 8008	1 840	608	1 530E	483	350E	529	5108	3208	24
25	2458	1918	2388	3 9008	1 780	613	1 510E	422E	350E	522	5708	2308	25
26	2558	1888	2508	5 8008	1 550	608	1 500E	417E	370E	521	5408	1308	26
27	2608	1858	2448	6 8008	1 470	815	1 400E	380E	340E	470	5158	1808	27
28	2008	1958	2288	6 4008	1 280	579	1 360E	360E	325E	528	5308	3058	28
29	2208		2438	5 7008	1 310	560	1 200E	320E	300E	509	5208	3088	29
30	2208		2388	5 2008	1 130	503	1 100E	335E	275E	509	5158	3008	30
31	2258		2388		1 040		1 010E	300E		463		3108	31
TOTAL	8 018	5 640	7 238	41 823	80 370	24 307	21 735	17 913	7 216	18 771	17 115	11 482	TOTAL
MEAN	259	201	233	1 400	2 550	810	701	578	241	838	571	370	MEAN
MAX	385	235	250	6 800	5 100	1 250	1 530	800	370	988	914	520	MAX
MIN	200	180	185	183	1 040	503	251	300	140	295	385	130	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 720
MAXIMUM DAILY, 6 800B ON APR 27
MINIMUM DAILY, 130B ON DEC 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 35 N
LONG 81 27 30 W
DRAINAGE AREA, 80 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	893 000	JUL	1 880 000
FEB	487 000	AUG	1 550 000
MAR	525 000	SEP	624 000
APR	3 520 000	OCT	1 710 000
MAY	6 940 000	NOV	1 480 000
JUN	2 100 000	DEC	992 000

TOTAL DISCHARGE, 22 700 000 dam³

MUSKOKA RIVER AT HIGHWAY NO. 69 - STATION NO. 02EB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	95.8	95.6	93.6	90.9	113	49.8	28.6	25.9	91.8	59.0	94.1	112	1
2	94.6	94.3	94.3	91.6	111	49.6	30.3	24.2	91.9	56.3	94.2	110	2
3	94.7	94.0	94.2	90.9	111	49.5	31.5	25.2	91.7	60.4	94.5	109	3
4	93.3	94.1	93.8	91.6	108	49.3	32.1	24.4	91.1	59.0	94.9	109	4
5	92.7	93.7	94.7	90.1	105	50.7	29.8	24.0	87.1	57.8	94.7	109	5
6	92.1	93.6	89.9	91.2	95.1	85.6	46.5	22.1	78.7	58.7	95.4	110	6
7	88.6	93.5	101	93.8	93.7	56.9	58.3	23.3	88.1	57.8	94.7	113	7
8	85.4	93.8	93.6	94.1	91.8	61.1	58.8	26.0	90.8	61.5	95.2	110	8
9	82.9	93.5	92.5	94.4	91.9	60.0	55.5	21.8	91.8	63.7	95.1	109	9
10	78.0	92.1	92.0	93.2	87.1	45.8	57.4	24.9	84.2	93.9	95.1	105	10
11	78.1	91.8	85.8	93.2	87.9	23.2	64.7	25.8	84.1	92.4	94.5	106	11
12	81.2	91.9	83.9	92.8	88.6	28.7	65.0	23.8	93.8	95.9	94.3	107	12
13	86.7	92.2	89.6	91.3	85.5	28.0	64.1	26.0	98.5	101	95.2	108	13
14	86.4	92.0	91.3	76.0	87.8	28.7	60.5	26.5	105	98.0	95.2	108	14
15	98.0	92.3	91.0	89.6	83.5	25.8	57.3	26.3	103	98.3	95.2	108	15
16	96.7	91.7	90.5	75.3	105	25.0	52.1	24.5	95.5	95.5	92.8	106	16
17	95.1	91.1	91.0	75.0	99.4	23.8	54.4	27.9	103	91.7	96.8	107	17
18	95.1	91.0	87.1	79.6	94.2	27.0	53.9	25.6	104	94.4	96.8	111	18
19	96.7	91.2	82.6	88.4	89.3	26.2	40.8	23.0	101	94.4	104	105	19
20	99.2	90.9	81.6	91.0	86.0	28.9	21.8	24.8	95.5	94.4	106	103	20
21	101	90.5	82.1	91.5	86.6	26.5	22.8	24.6	94.0	94.3	98.1	103	21
22	102	89.6	86.6	92.2	80.5	34.8	22.5	23.8	82.0	93.3	95.3	99.8	22
23	102	90.5	91.9	92.1	78.2	32.2	7.70	31.2	83.1	93.9	94.9	98.8	23
24	102	94.4	92.1	86.4	88.7	32.0	7.21	20.6	88.2	93.6	95.6	95.5	24
25	101	97.8	82.9	108	80.0	30.5	8.00	28.0	87.3	94.3	95.6	85.5	25
26	101	106	91.7	110	82.7	31.5	7.87	25.0	89.0	94.4	95.8	84.0	26
27	101	97.7	82.2	113	83.7	23.4	8.83	22.7	55.9	94.5	99.3	86.9	27
28	98.6	94.4	93.9	115	80.8	25.6	7.20	41.6	59.2	94.0	97.8	82.7	28
29	98.9		94.4	114	87.6	29.8	13.2	73.0	58.8	93.4	95.3	87.6	29
30	98.7		93.5	113	80.5	28.4	21.5	84.3	59.9	93.6	105	85.8	30
31	98.4		92.3		49.6		27.8	91.9		94.0		92.3	31
TOTAL	2 918.3	2 615.4	2 817.9	2 789.2	2 815.7	1 098.3	1 187.91	983.3	2 630.6	2 877.4	2 892.6	3 184.0	TOTAL
MEAN	94.1	93.4	90.9	93.0	84.4	36.6	37.7	31.1	87.7	86.4	95.4	102	MEAN
MAX	102	106	101	115	113	85.6	85.8	91.9	105	101	105	113	MAX
MIN	78.0	89.6	81.6	89.6	49.6	23.2	8.00	20.6	55.9	57.8	92.8	82.7	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 77.7
MAXIMUM DAILY, 115 ON APR 28
MINIMUM DAILY, 8.00 ON JUL 25
MAXIMUM INSTANTANEOUS,
115 AT 07:30 EST ON APR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 01 30 N
LONG 79 46 36 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	252 000	JUL	101 000
FEB	226 000	AUG	83 200
MAR	243 000	SEP	227 000
APR	241 000	OCT	231 000
MAY	228 000	NOV	250 000
JUN	94 900	DEC	273 000

TOTAL DISCHARGE, 2 450 000 dam³

MUSKOKA RIVER BELOW BALA - STATION NO. 02EB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	267	102	147	184	359	70.2	34.0	26.8	102	81.8	108	118	1
2	268	100	158	185	351	69.6	35.2	25.1	102	80.9	98.2	116	2
3	264	100	160	184	340	70.2	36.4	26.1	101	82.9	97.8	115	3
4	275	100	160	186	327	66.6	36.8	25.3	118	81.3	98.5	116	4
5	267	100	164	191	317	58.4	34.4	24.9	159	80.3	98.4	117	5
6	263	99.7	172	201	305	71.3	31.2	23.1	174	81.8	99.2	117	6
7	256	99.6	183	208	294	61.3	63.8	24.3	204	71.8	98.7	120	7
8	248	99.4	194	212	280	65.5	73.0	26.9	208	85.9	99.4	117	8
9	242	99.2	189	216	176	64.2	70.5	22.5	211	97.4	99.4	116	9
10	232	99.2	185	216	154	60.0	71.2	25.9	212	97.5	99.4	113	10
11	216	97.8	180	217	158	27.6	67.8	27.8	201	96.0	99.0	115	11
12	201	97.8	180	222	161	33.1	67.3	24.6	188	89.7	99.1	114	12
13	205	98.6	185	225	148	32.3	64.9	29.0	107	109	101	112	13
14	176	98.3	187	219	153	30.9	61.4	27.6	110	112	100	112	14
15	108	98.4	184	217	138	30.1	68.1	27.3	108	112	100	112	15
16	104	97.6	181	226	148	29.3	62.9	25.6	104	130	97.6	112	16
17	102	97.2	181	228	137	28.1	55.2	26.9	108	142	102	113	17
18	102	97.0	177	248	114	31.4	54.7	25.7	109	155	105	117	18
19	103	97.2	173	268	107	30.4	41.7	24.1	105	148	114	111	19
20	106	96.7	167	275	104	33.1	22.7	25.9	99.1	148	123	108	20
21	108	96.4	161	281	104	30.6	23.6	25.6	97.2	147	151	108	21
22	109	96.1	164	288	97.6	38.0	23.3	24.8	85.0	145	147	105	22
23	109	97.5	161	295	96.6	37.0	8.54	32.2	85.1	144	150	104	23
24	108	103	160	307	89.5	36.7	8.06	21.6	91.5	139	154	101	24
25	107	107	159	323	80.6	34.8	6.81	27.1	90.3	134	154	90.6	25
26	107	119	159	332	73.9	35.6	8.59	26.1	71.9	132	153	89.0	26
27	107	130	165	341	83.4	27.4	7.52	23.8	58.9	131	157	91.8	27
28	106	145	162	350	73.9	30.7	8.08	42.7	62.1	129	158	87.7	28
29	105		177	355	81.7	33.8	14.1	74.1	61.6	121	126	82.6	29
30	105		185	359	74.5	32.4	22.4	85.1	62.6	118	113	80.9	30
31	105		184		72.2		28.7	101		118		87.3	31
TOTAL	5 180	2 888.0	5 338	7 556	5 186.9	1 289.6	1 232.90	1 003.3	3 575.3	3 431.1	3 499.7	3 349.0	TOTAL
MEAN	167	102	172	252	167	43.0	39.8	32.4	119	111	117	108	MEAN
MAX	275	145	194	359	359	71.3	73.0	101	212	155	157	120	MAX
MIN	102	96.1	147	184	72.2	27.4	6.81	21.6	58.9	80.3	97.6	87.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 119
MAXIMUM DAILY, 359 ON APR 30
MINIMUM DAILY, 6.81 ON JUL 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - N
LOCATION - LAT N
LONG W
DRAINAGE AREA, 4 770 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	448 000	JUL	107 000
FEB	248 000	AUG	85 700
MAR	481 000	SEP	309 000
APR	653 000	OCT	296 000
MAY	446 000	NOV	302 000
JUN	111 000	DEC	289 000

TOTAL DISCHARGE, 3 780 000 dam³

REMARKS - DAILY DISCHARGE OBTAINED BY SUMMATION OF FLOWS AT 02EB011 AND 02EB012

MUSWABIK RIVER AT OUTLET OF MUSWABIK LAKE - STATION NO. 04GF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.558	2.548	1.968	1.678	143	70.1	52.5E	23.0E	30.0	41.9	30.9	19.2 B	1
2	3.508	2.528	1.985	1.658	154	67.0	52.0E	22.0E	25.6	40.1	33.3	18.7 B	2
3	3.468	2.508	1.948	1.658	154	63.0	52.0E	20.0E	24.1	38.0	37.9	18.0 B	3
4	3.358	2.488	1.938	1.648	167	60.0E	52.5E	19.5E	22.3	36.5	40.3	17.2 B	4
5	3.308	2.468	1.928	1.638	163	57.0E	54.0E	18.5E	21.7	41.9	43.8	16.6 B	5
6	3.288	2.438	1.918	1.628	156	56.0E	56.0E	17.5E	19.3	39.1	47.0	16.1 B	6
7	3.228	2.428	1.908	1.628	149	54.0E	59.0E	17.0E	21.4	39.4	48.2	15.4 B	7
8	3.188	2.408	1.908	1.618	141	52.0E	60.0E	16.0E	20.4	39.6	48.4	15.0 B	8
9	3.158	2.388	1.898	1.618	136	50.0E	60.8A	15.5E	19.5	41.3	48.1	14.4 B	9
10	3.108	2.388	1.888	1.618	126 E	49.0E	59.4A	15.0E	19.9	41.4	44.6	14.0 B	10
11	3.088	2.358	1.868	1.618	118 E	53.0E	58.0E	14.7E	18.3	42.1	41.9	13.4 B	11
12	3.038	2.338	1.848	1.618	118 A	58.0E	57.0E	14.2E	17.4	42.8	38.7	12.9 B	12
13	3.018	2.318	1.838	1.618	118	58.0A	56.0E	14.0E	16.5	43.9	38.4	12.6 B	13
14	3.008	2.308	1.828	1.608	121	61.5	54.0E	14.8E	16.4	43.9	37.4	12.1 B	14
15	2.988	2.278	1.818	1.608	126	64.8	53.0E	15.7E	15.3	46.4	36.3A	11.8 B	15
16	2.928	2.268	1.808	1.608	132	65.0	51.0E	16.5E	12.3	44.9	35.0E	11.2 B	16
17	2.908	2.238	1.808	1.608	132	66.6	50.0E	17.0E	13.5	41.1	34.0E	10.9 B	17
18	2.888	2.208	1.808	1.708	130	67.1	48.0E	18.0E	14.7	42.6	32.5E	10.5 B	18
19	2.848	2.208	1.798	1.908	128	63.0	46.0E	19.0E	16.0	43.7	31.0B	10.1 B	19
20	2.818	2.188	1.788	2.208	126	58.5	44.0E	23.0E	20.3	42.8	29.5B	9.708	20
21	2.798	2.188	1.778	2.508	123	58.0E	42.0E	30.0E	23.5	43.8	28.2B	9.408	21
22	2.778	2.138	1.788	3.508	118	58.0E	40.0E	44.0E	29.0	43.8	27.3B	9.108	22
23	2.748	2.118	1.788	10.7	115	57.4A	38.0E	49.4A	34.0	41.6	26.1B	8.808	23
24	2.728	2.108	1.738	21.0	114	57.7A	38.5E	48.6	28.2	44.6	25.1B	8.508	24
25	2.708	2.088	1.728	48.0	107	57.0E	34.0E	46.6	41.0	43.9	24.2B	8.208	25
26	2.688	2.048	1.718	81.3	103	56.0E	32.5E	43.0	45.7	40.8	23.3B	7.908	26
27	2.678	2.038	1.708	102	98.7	55.0E	31.0E	42.2	46.4	46.3	22.4B	7.708	27
28	2.638	2.018	1.708	118	90.2	54.5E	29.0E	37.6	47.0	37.0	21.6B	7.408	28
29	2.628		1.698	128	88.3	53.5E	27.0E	36.3	45.4	36.5	20.7B	7.208	29
30	2.608		1.688	134	80.7	53.0E	25.5E	32.2	43.4	33.8	20.0B	6.908	30
31	2.588		1.688		75.8		24.5E	26.0		31.5		6.708	31
TOTAL	91.98	63.81	56.23	878.35	3 859.7	1 746.8	1 435.0	786.0	789.9	1 277.4	1 019.1	367.80	TOTAL
MEAN	2.97	2.28	1.81	22.6	125	58.2	46.3	25.4	25.7	41.2	34.0	11.9	MEAN
MAX	3.55	2.54	1.98	134	167	70.1	60.5	49.4	47.0	46.4	49.4	19.2	MAX
MIN	2.58	2.01	1.68	1.60	75.8	49.0	24.5	14.0	12.3	31.5	20.0	6.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.3
MAXIMUM DAILY, 167 ON MAY 4
MINIMUM DAILY, 1.608 ON APR 14
MAXIMUM INSTANTANEOUS,
166 AT 00:04 EST ON MAY 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 32 N
LONG 85 04 13 W
DRAINAGE AREA, 1 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 950	JUL	124 000
FEB	5 510	AUG	97 900
MAR	6 950	SEP	88 500
APR	88 800	OCT	110 000
MAY	333 000	NOV	88 100
JUN	151 000	DEC	31 800

TOTAL DISCHARGE, 1 050 000 dam³

NAGAGAMI RIVER AT HIGHWAY NO. 11 - STATION NO. 04JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.5 B	8.30B	6.40B	4.88B	113 E	48.0	21.3	30.0E	23.8	42.0E	40.0E	32.5B	1
2	10.4 B	8.20B	6.35B	4.83B	106 E	49.6	21.2	29.7	22.8	49.0E	39.5E	31.5B	2
3	10.3 B	8.10B	6.30B	4.80B	96.0E	48.7	21.3	28.8	22.2	54.0E	40.0E	30.5B	3
4	10.2 B	8.05B	6.25B	4.77B	87.0E	46.9	22.0	27.8	21.8	60.0E	78.0E	30.0B	4
5	10.1 B	8.00B	6.20B	4.74B	78.0E	45.3	23.1	26.8	21.3	88.0E	75.7A	29.0B	5
6	10.0 B	7.95B	6.15B	4.70B	73.0E	44.3	22.5	27.9	20.8	71.0E	71.4	28.0B	6
7	10.0 B	7.90B	6.05B	4.67B	68.0E	43.8	20.9	29.1	20.0	78.0E	69.3	27.3B	7
8	9.90B	7.85B	6.00B	4.64B	63.7A	42.9	19.7	26.6	19.3	81.0E	68.5	26.7B	8
9	9.80B	7.80B	6.00B	4.62B	62.7	41.6	19.0	27.5	18.4	85.0E	67.5	25.8B	9
10	9.75B	7.75B	5.95B	4.61B	61.4	40.7	18.1	28.5	17.5	86.0E	64.9	25.1B	10
11	9.70B	7.70B	5.85B	4.61B	60.3	39.1	17.4	30.3	16.7	84.0E	61.3	24.4B	11
12	9.60B	7.65B	5.80B	4.61B	59.4	38.2	17.2	29.6	16.0	81.0E	58.8	23.8B	12
13	9.50B	7.60B	5.75B	4.60B	61.0	37.5	16.6	33.0	15.4	78.0E	54.5B	23.0B	13
14	9.40B	7.50B	5.70B	4.60B	60.9	36.9	17.0	35.8	14.8	76.0E	51.5B	22.5B	14
15	9.40B	7.40B	5.65B	4.58B	58.7	36.1	17.5	36.5	14.4	73.0E	49.0B	22.0B	15
16	9.30B	7.35B	5.60B	4.58B	61.2	34.6	17.2	35.5	14.0	70.0E	47.0B	21.5B	16
17	9.25B	7.30B	5.55B	4.55B	64.2	34.2	16.4	35.3	13.5	67.0E	45.0B	21.0B	17
18	9.20B	7.20B	5.50B	4.55B	63.7	33.8	16.4	35.4	13.3	64.0E	43.0B	20.5B	18
19	9.10B	7.10B	5.45B	5.40B	62.4	33.1	18.6	35.5	13.4	61.0E	41.5B	20.0B	19
20	9.00B	7.05B	5.40B	8.50B	61.4	32.0	20.9	35.4	33.5	58.0E	40.0B	19.5B	20
21	8.95B	7.00B	5.40B	14.0 B	60.0	30.9	21.8	34.7	43.5	55.0E	38.4	19.0B	21
22	8.90B	6.95B	5.30B	23.0 B	58.6	30.2	25.0	34.2	42.5	53.0E	38.8	18.5B	22
23	8.85B	6.90B	5.25B	37.0 B	56.8	30.1	25.8	33.5	40.8	51.0E	43.2	18.1B	23
24	8.80B	8.80B	5.20B	70.0 B	54.9	29.8	26.2	32.5	40.2	50.0E	47.4	17.7B	24
25	8.70B	8.75B	5.20B	120 B	52.8	27.7	31.6	31.4	41.8	48.0E	44.0	17.2B	25
26	8.60B	8.65B	5.15B	140 E	50.7	26.4	32.7A	30.3	41.5	47.0E	40.0B	16.8B	26
27	8.55B	8.60B	5.10B	140 E	48.6	25.2	32.4E	29.3	38.5	45.0E	36.0B	16.3B	27
28	8.50B	8.50B	5.05B	135 E	46.4	23.9	32.0E	28.4	37.5	45.0E	36.0B	16.0B	28
29	8.45B		5.00B	130 E	44.6	22.7	31.5E	27.5	36.4	43.5E	36.0B	15.7B	29
30	8.43B		5.00B	121 E	42.5	21.8	31.0E	25.8	36.6A	42.0E	33.5B	15.3B	30
31	8.40B		4.95B		42.6		30.5E	24.6		41.0E		15.0B	31
TOTAL	288.53	207.90	174.50	1 027.82	1 981.5	1 076.2	704.9	858.6	773.5	1 904.5	1 523.5	889.9	TOTAL
MEAN	9.34	7.43	5.63	34.3	63.9	35.9	22.7	30.9	25.8	61.4	50.8	22.3	MEAN
MAX	10.5	8.30	6.40	140	113	49.6	32.7	35.8	43.8	86.0	78.0	32.5	MAX
MIN	8.40	8.50	4.95	4.55	42.5	21.8	18.4	24.6	13.3	41.0	33.5	15.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.0
MAXIMUM DAILY, 140E ON APR 26
MINIMUM DAILY, 4.55B ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 46 44 N
LONG 84 31 48 W
DRAINAGE AREA, 2 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 000	JUL	60 800
FEB	18 000	AUG	82 600
MAR	15 100	SEP	85 800
APR	88 800	OCT	165 000
MAY	171 000	NOV	132 000
JUN	93 000	DEC	59 800

TOTAL DISCHARGE, 978 000 dam³

NAMAKAN LAKE ABOVE KETTLE FALLS DAM - STATION NO. 05PA003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	339.670	339.272	338.855	338.807	339.769	340.820	341.016	340.842	340.825A	340.660A	340.457	340.229	1
2	339.684	339.256	338.841	338.804	339.788	340.822	340.999	340.851	340.807A	340.654A	340.428	340.227	2
3	339.657	339.240	338.824	338.807	339.812	340.828	340.975	340.851	340.804A	340.648A	340.405	340.210	3
4	339.643	339.221	338.817	338.806	339.839	340.841	340.956	340.858	340.802A	340.638A	340.385	340.186	4
5	339.622	339.205	338.819	338.804	339.870	340.846	340.947	340.889	340.808A	340.624A	340.361	340.170	5
6	339.796	339.187	338.802	338.807	339.885	340.847	340.934	340.898	340.817A	340.794A	340.350	340.144	6
7	339.777	339.170	338.794	338.807	339.898	340.852	340.935	340.900	340.817A	340.787A	340.332	340.120	7
8	339.765	339.151	338.783	338.808	339.907	340.854	340.926	340.899	340.815A	340.773A	340.305	340.098	8
9	339.730	339.137	338.772	338.808	339.928	340.858	340.923	340.905	340.818A	340.784A	340.291	340.079	9
10	339.708	339.130	338.760	338.810	339.951	340.845	340.931	340.895	340.818A	340.794A	340.285	340.058	10
11	339.689	339.115	338.751	338.812	340.025	340.872	340.928	340.892	340.813	340.788A	340.271	340.033	11
12	339.661	339.089	338.740	338.817	340.114	340.887	340.928	340.888	340.811	340.771A	340.265	340.012	12
13	339.641	339.081	338.726	338.830	340.168	340.898	340.924	340.898	340.808	340.773A	340.251	339.985	13
14	339.621	339.068	338.719	338.828	340.196	340.919	340.918	340.883	340.800	340.760A	340.236	339.882	14
15	339.594	339.050	338.703	338.854	340.239	340.954	340.908	340.871	340.800	340.745A	340.222	339.842	15
16	339.576	339.035	338.692	338.877	340.284	340.989	340.893	340.862	340.798	340.727A	340.208	339.817	16
17	339.556	339.020	338.683	338.891	340.322	340.823	340.891	340.890	340.828	340.707A	340.195	339.896	17
18	339.537	339.002	338.671	338.911	340.354	340.845	340.902	340.884	340.828	340.698A	340.182	339.876	18
19	339.518	338.984	338.660	338.729	340.388	340.872	340.915	340.869	340.848	340.678A	340.210	339.852	19
20	339.497	338.965	338.643	338.765	340.398	340.890	340.915	340.862	340.944	340.664A	340.217	339.829	20
21	339.477	338.956	338.633	338.779	340.413	340.914	340.914	340.855	340.929	340.647A	340.218	339.805	21
22	339.457	338.941	338.626	338.850	340.422	340.873	340.904	340.840	340.923	340.632A	340.223	339.789	22
23	339.440	338.928	338.618	339.008	340.453	340.883	340.904	340.838	340.917	340.623A	340.230	339.769	23
24	339.420	338.916	338.615	339.230	340.479	341.013	340.911	340.845	340.834A	340.589	340.230	339.746	24
25	339.403	338.903	338.608	339.409	340.487	341.021	340.909	340.848	340.830A	340.579	340.226	339.724	25
26	339.383	338.888	338.603	339.518	340.528	340.987	340.904	340.845	340.823A	340.569	340.235	339.707	26
27	339.368	338.884	338.606	339.595	340.538	340.950	340.893	340.840	340.816A	340.541	340.234	339.688	27
28	339.348	338.867	338.603	339.682	340.564	341.012	340.885	340.832	340.803A	340.523	340.234	339.867	28
29	339.331		338.606	339.717	340.581	341.021	340.882	340.828	340.882A	340.514	340.232	339.847	29
30	339.313		338.606	339.750	340.578	341.018	340.850	340.825A	340.870A	340.491	340.231	339.823	30
31	339.291		338.609		340.601		340.845	340.819A		340.469		339.803	31
MEAN	339.585	339.060	338.703	338.877	340.218	340.904	340.918	340.865	340.851	340.598	340.272	339.822	MEAN
MAX	339.670	339.272	338.855	339.750	340.601	341.021	341.016	340.905	340.944	340.850	340.457	340.229	MAX
MIN	339.291	338.867	338.603	338.804	339.769	340.820	340.845	340.819	340.798	340.469	340.182	339.803	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 340.071
MAXIMUM DAILY, 341.021 ON JUN 25
MINIMUM DAILY, 338.603 ON MAR 26
MAXIMUM INSTANTANEOUS,
341.084 AT 13:32 CST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 30 00 N
LONG 92 38 20 W

A - MANUAL GAUGE

REGULATED SINCE 1914

WATER LEVELS ARE REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

NAMAKAN RIVER AT OUTLET OF LAC LA CROIX - STATION NO. 05PA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	44.7	45.0A	41.6E	38.7	136	241	285	191	108	110	187	125	1
2	44.7	44.9A	41.6E	38.7	140	239	288	188A	108	114	184	124	2
3	45.2	44.7A	41.3E	38.6	143	239	292	182E	107	117	180	123	3
4	45.4	44.8A	41.2E	38.8	149	237	297	178E	105	120	178	122	4
5	45.7	44.3A	41.1E	38.8	163	235	298	174E	104	123	175	121	5
6	45.8	44.3A	41.0A	39.0	158	235	301	171E	102	126	174	120	6
7	46.3	44.0A	41.0	39.3	183	231	301	167E	100	132	169	119	7
8	46.2	43.8A	41.0	39.1	187	231	298	163E	98.3	139	168	118	8
9	46.0	43.9A	40.8	39.3	172	223	294	159E	95.8	146	165	117	9
10	46.0A	44.4A	40.4	38.9	177	226	292	155E	93.2	153	162	115	10
11	46.8A	44.3A	40.0	39.3	186	225	288	151E	91.3	160	159	114	11
12	47.1A	44.0A	40.1	39.5	196	223	286	148E	89.5	167	156	113	12
13	47.3A	43.8A	40.0	40.4	207	222	282	144A	88.3	173	153	111	13
14	47.0A	43.8A	39.6	40.8	215	221	277	142	83.9	178	151	110	14
15	47.0A	43.3A	39.7	41.4	222	218	272	141	82.5	182	148	109	15
16	47.2A	43.2A	39.4	41.8	228	218	269	139	82.4	187	145	108	16
17	47.2A	43.0A	39.2	42.7	234	218	265	136	84.8	191	142	107	17
18	47.0A	42.9A	39.1	43.5	238	215	261	134	84.5	194	141	106	18
19	46.9A	43.0A	38.8	44.5	240	213	254	133	84.9	198	142	106	19
20	46.4A	43.0A	38.8	45.6	243	210	249	132	85.0	200	138	105	20
21	46.8A	42.8A	38.6	47.2	245	212	242	131	86.7	202	137	104	21
22	46.8A	42.5A	38.7	52.2	247	221	238	129	85.0	205	135	104	22
23	46.7A	42.2A	38.5	85.2	248	228	233	128	86.9	204	134	103	23
24	46.6A	42.1A	38.3	80.0	247	234	233	126	90.6	202	133	101	24
25	46.2A	41.9A	38.8	91.8	249	240	229	124	94.0	203	131	101	25
26	46.3A	41.9A	38.2	103	248	249	223	121	96.5	200	131	101	26
27	46.3A	41.8A	38.3	112	246	256	219	119	98.5	195	129	99.8	27
28	46.1A	41.7E	38.4	121	244	268	211	117	98.9	199	128	98.5	28
29	46.1A		38.8	128	242	276	206	115	103	195	127	97.6	29
30	45.7A		38.7	132	241	282	201	113	105	194	126	97.5	30
31	45.3A		38.7		242		196	112		192		96.0	31
TOTAL	1 434.5	1 214.9	1 228.3	1 741.8	5 457	5 988	5 081	4 453	2 828.6	5 306	4 526	3 398.4	TOTAL
MEAN	46.3	43.4	39.7	58.1	209	233	281	144	94.2	171	151	110	MEAN
MAX	47.3	45.0	41.6	132	248	282	301	191	109	205	187	125	MAX
MIN	44.7	41.7	38.2	38.7	136	210	196	112	82.4	110	126	96.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 131
MAXIMUM DAILY, 301 ON JUL 6
MINIMUM DAILY, 38.2 ON MAR 26
MAXIMUM INSTANTANEOUS,
303 AT 05:58 CST ON JUL 7

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 23 00 N
LONG 92 10 40 W
DRAINAGE AREA, 13 400 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	124 000	JUL	698 000
FEB	105 000	AUG	385 000
MAR	106 000	SEP	244 000
APR	150 000	OCT	458 000
MAY	559 000	NOV	391 000
JUN	804 000	DEC	293 000

TOTAL DISCHARGE, 4 120 000 dam³

NANTICOKE CREEK AT NANTICOKE - STATION NO. 02EC022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.8	0.730B	9.80B	21.5	0.932	2.68	0.578	0.180	2.78	0.435	1.07	8.38	1
2	14.1	0.720B	8.40B	10.5	0.901	1.71	0.546	0.177	1.85	0.400	1.02	10.6	2
3	5.75 B	0.716B	6.10B	8.17	0.786	1.18	0.484	0.158	1.31	0.405	2.76	7.02	3
4	3.70 B	0.713B	4.68	7.78	0.719	1.05	0.397	0.143	1.03	0.401	20.8	5.37	4
5	2.90 B	0.710B	5.84	9.08	0.725	0.943	0.346	0.165	0.897	0.477	38.8	4.08	5
6	2.47 B	0.700B	9.67	7.74	0.835	0.786	0.344	0.173	0.836	0.481	22.7	3.74	6
7	2.10 B	0.685B	7.79	5.80	0.858	0.699	0.316	0.307	0.885	0.564	10.7	3.44	7
8	1.82 B	0.688B	15.0	4.25	0.829	0.643	0.469	0.367	1.08	0.558	8.21	3.22	8
9	1.58 B	0.680B	21.7	3.37	0.767	0.630	0.561	0.486	1.57	0.514	6.67	3.21	9
10	1.45 B	0.705B	14.6	2.88	0.733	0.608	0.738	0.273	1.37	0.484	12.3	3.75	10
11	1.37 B	0.730B	11.9	2.57	0.688	0.587	0.827	0.261	1.28	0.498	12.5	6.00	11
12	1.28 B	0.780B	15.4	2.24	0.723	0.821	0.574	0.227	1.10	0.842	8.40	5.95	12
13	1.22 B	0.820B	11.7	2.03	0.843	0.846	0.537	0.212	0.975	1.03	10.1	4.90B	13
14	1.15 B	0.790B	8.39	1.83	0.894	0.686	0.521	0.204	0.873	1.31	8.71	3.80B	14
15	1.10 B	0.760B	7.17	1.71	0.818	0.635	0.478	0.379	0.707	1.27	6.80	3.20B	15
16	1.05 B	0.740B	5.48	1.60	0.712	0.671	0.430	0.939	0.641	1.20	10.1	2.90B	16
17	1.02 B	0.720B	4.73	1.45	0.724	1.28	0.433	0.783	0.600	1.18	13.4	2.60B	17
18	0.970B	0.710B	3.60	1.39	0.716	2.88	0.405	0.623	0.585	1.12	8.62	2.38B	18
19	0.930B	0.710B	3.73	1.32	0.716	1.09	0.380	0.649	0.528	3.34	6.81	2.22B	19
20	0.900B	0.720B	2.76	1.30	0.768	0.898	0.358	0.582	0.491	3.84	7.18	2.10B	20
21	0.870B	0.880B	2.43	1.28	0.782	0.834	0.340	0.598	0.459	3.28	5.83	2.08B	21
22	0.850B	1.20 B	2.22	1.24	0.783	0.861	0.302	0.641	0.423	2.45	4.70	2.01B	22
23	0.830B	10.0 B	2.14	1.21	0.761	0.812	0.278	0.611	0.380	2.16	4.33	2.01B	23
24	0.810B	46.5	3.95	1.14	0.722	1.03	0.260	0.531	0.390	5.97	3.70	2.03B	24
25	0.790B	44.1	4.17	1.10	0.682	0.840	0.226	0.762	0.374	4.80	3.03	2.08B	25
26	0.775B	21.0	3.84	1.08	0.649	0.709	0.214	0.944	0.431	2.73	4.28	2.03B	26
27	0.765B	16.7	3.77	1.07	0.661	0.640	0.179	1.38	0.435	2.03	9.46	1.85B	27
28	0.755B	11.7 B	10.5	0.995	0.775	0.556	0.185	1.03	0.445	1.68	8.38	1.85B	28
29	0.745B		11.8	0.914	0.822	0.581	0.177	0.854	0.449	1.64	8.38	1.75B	29
30	0.740B		8.14	0.845	0.820	0.572	0.161	0.777	0.429	1.32	6.81	1.87B	30
31	0.735B		13.2		4.38		0.154	2.58		1.15		1.59B	31
TOTAL	67.335	188.61B	242.21	108.324	27.283	28.498	11.988	17.857	25.834	48.108	278.97	110.94	TOTAL
MEAN	2.17	6.08	7.81	3.84	0.879	0.950	0.387	0.575	0.854	1.58	9.33	3.58	MEAN
MAX	14.1	46.5	21.7	21.5	4.38	2.88	0.738	2.58	2.78	5.97	38.8	10.6	MAX
MIN	0.735	0.680	2.14	0.914	0.820	0.556	0.154	0.143	0.374	0.400	1.02	1.58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.11
MAXIMUM DAILY, 46.5 ON FEB 24
MINIMUM DAILY, 0.143 ON AUG 4
MAXIMUM INSTANTANEOUS,
98.2 AT 19:28 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 48 34 N
LONG 80 04 38 W
DRAINAGE AREA, 181 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 820	JUL	1 040
FEB	14 400	AUG	1 540
MAR	20 900	SEP	2 210
APR	9 450	OCT	4 240
MAY	2 380	NOV	23 900
JUN	2 480	DEC	8 590

TOTAL DISCHARGE, 97 900 dam³

NAPANEE RIVER AT CAMDEN EAST - STATION NO. 02HM007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.23	4.128	22.2	28.2	8.21	2.67	1.81	1.31	1.70	2.72	7.02	13 2	1
2	6.61	4.088	26.2	27.3	7.81	2.43	1.58	1.28	1.67	2.88	7.02	14.5	2
3	6.068	4.058	27.18	26.9	7.07	2.24	1.84	1.22	1.61	2.65	6.88	14 2 B	3
4	5.828	4.028	26.58	27.0	6.87	2.08	1.48	1.18	1.78	2.58	7.28	13.6 B	4
5	5.74	4.008	24.98	28.4	6.35	1.92	1.42	1.12	2.07	2.65	7.38	13 1	5
6	5.56	3.978	23.28	28.0	6.21	1.88	1.38	1.08	7.28	2.72	7.87	12 8	6
7	5.428	3.958	22.08	27.6	5.95	1.81	1.34	1.07	6.62	2.77	8.29	12 4	7
8	5.308	3.958	21.1	27.6	5.51	1.80	1.38	1.07	5.25	3.77	8.38	12 0	8
9	5.148	3.948	20.48	27.3	5.18	1.78	1.38	1.07	5.85	2.80	8.89	11 8	9
10	5.038	3.938	19.88	26.2	5.00	1.84	1.49	1.03	5.46	2.91	10.4	11.3	10
11	4.838	3.938	20.4	25.1	4.84	1.58	1.80	1.02	5.42	2.88	10.8	11.0	11
12	4.828	3.918	30.5	23.9	4.67	1.73	1.48	0.871	5.38	2.95	10 8	10 8	12
13	4.768	3.908	33.0	22.8	4.19	1.67	1.52	0.870	5.22	3.37	10 8	10 6	13
14	4.728	4.108	34.8	21.5	3.93	1.85	1.50	1.08	5.87	3.40	10 4	10 3 B	14
15	4.638	4.188	36.4	20.3	3.83	1.80	1.93	1.10	5.85	3.72	10 8	10.0 B	15
16	4.588	4.058	35.7	18.2	3.36	1.67	2.17	1.14	5.50	3.84	17 8	10 5 B	16
17	4.648	3.998	36.5	17.8	3.03	1.52	1.97	1.08	5.28	3.85	18 1	10 4 B	17
18	4.498	3.938	35.38	16.7	2.67	2.13	1.82	1.06	4.90	4.11	20 0	10 3 B	18
19	4.458	3.898	33.58	18.0	2.47	2.00	1.82	1.13	4.84	4.96	20 4	10 2 B	19
20	4.418	3.828	32.5	17.8	2.23	1.92	1.78	1.08	4.36	5.18	20.3	10.1 B	20
21	4.398	3.818	30.7	18.7	2.15	1.99	1.88	1.08	4.02	5.62	20 1	10 0 B	21
22	4.358	3 808	29.3	15.8	2.02	2 03	1.83	1.07	3.74	5.48	19.8	9 988	22
23	4.318	5.208	28.2	15.1	1.88	1 88	1.87	1.10	3.48	5.65	19.2	9 948	23
24	4.278	13.7 B	27.2	13.8	1.78	1 85	1.88	1.14	3.33	5.71	18.4	9 888	24
25	4.248	19.1	26.0	12.8	1.85	1.81	1.47	1.39	3.14	6.03	17.7	9 808	25
26	4.228	17.0	25.0	12.0	1.83	1 87	1.48	1.33	2.87	6.08	16.7	9 608	26
27	4.218	16.4	24.1	11.0	1.84	1 82	1.43	1.36	2.89	6.11	15.7	9 408	27
28	4.188	17.4 B	24.0	10.2	1.84	1 71	1.34	1.31	2.92	6.09	15.0	9 208	28
29	4.178		24.5	9.53	1.87	1 71	1.30	1.30	2.75	6.23	14.2	8 958	29
30	4.158		24.2	8.83	1.79	1.68	1.33	1.74	2.66	6.56	13.6	8 808	30
31	4.148		24.2		1.81		1.31	1.74		6.83		8 608	31
TOTAL	150.01	176.12	850.6	605.18	119.11	58.23	48.28	36.581	127.30	131.88	417.25	338 43	TOTAL
MEAN	4.84	6.29	27.4	20.2	3.84	1.67	1.58	1.18	4.24	4.25	13 9	10 9	MEAN
MAX	6.61	19.1	36.7	28.4	8.21	2.67	2.17	1.74	7.28	6.83	20 4	14 5	MAX
MIN	4.14	3.80	19.8	8.83	1.83	1.52	1.30	0.870	1.61	2.58	6.88	8 80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.37
MAXIMUM DAILY, 36.7 ON MAR 15
MINIMUM DAILY, 0.870 ON AUG 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 20 03 N
LONG 76 50 15 W
DRAINAGE AREA, 894 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 000	JUL	4 170
FEB	15 200	AUG	3 180
MAR	73 500	SEP	11 000
APR	52 300	OCT	11 400
MAY	10 300	NOV	36 100
JUN	4 880	DEC	29 200

TOTAL DISCHARGE, 264 000 dam³

NEEBING RIVER NEAR THUNDER BAY - STATION NO. 02AB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5808	0.1178	0.0828	0.4888	4.43	7.01	2.80	0.478	1.89	8.30E	2 69	0.8858	1
2	0.5328	0.1128	0.0828	0.4988	4.36	8.46	2.86	0.676	1.83	9.65E	7.44	0 8408	2
3	0.4908	0.1088	0.0838	0.5108	3.92	5.83	2.89	0.938	1.88E	9.80E	8 84	0 8208	3
4	0.4628	0.1058	0.0848	0.5358	3.88	4.17	2.94	1.20	4.20E	10.2 E	4.72	0 7958	4
5	0.4258	0.1008	0.0888	0.5558	5.70	3.47	2.93	1.51	3.98E	10.5 E	3 84	0 7758	5
6	0.3858	0.0958	0.0888	0.5808	9.29	3.12	2.85	2.90	3.82E	9.45E	3.85	0 7658	6
7	0.3688	0.0988	0.0928	0.6008	11.4	2.88	2.40	4.85	3.63E	8.80E	3.85	0 7458	7
8	0.3458	0.0978	0.0958	0.6358	11.2	2.70	2.47	4.95	3.15E	10.0 E	3.23	0 7258	8
9	0.3228	0.0988	0.0988	0.6808	8.15	2.55	2.39	4.24	2.82E	13.0 E	2 73	0 7058	9
10	0.3028	0.0958	0.1028	0.7358	6.27	2.37	2.09	3.34	2.47E	7.57E	2.04	0 6858	10
11	0.2648	0.0948	0.1058	0.8128	5.38	2.09	1.76	2.97	2.28E	5.14	1 80	0 6608	11
12	0.2678	0.0938	0.1108	0.9058	5.69	1.78	1.45	2.86	2.08E	4.71	1.87 B	0 6508	12
13	0.2528	0.0918	0.1148	1.15 B	5.48	1.61	1.28	3.30	1 93E	5.81	1 55 B	0 6408	13
14	0.2388	0.0908	0.1188	1.80 B	5.24	1.31	1.20	4.22	1.76E	5.05	1 74 B	0 6258	14
15	0.2248	0.0898	0.1238	3.30 B	5.82	1.14	1.12	4.42	1.63E	4.11	1.39 B	0.6158	15
16	0.2148	0.0888	0.1308	5.20 B	5.82	1.05	1.10	4.22	4.00E	3.58	1.34 B	0 5958	16
17	0.2078	0.0878	0.1358	5.55 B	5.83	1.11	1.07	3.88	11.0 E	3 14	1.30 B	0 5858	17
18	0.1988	0.0868	0.1428	4.97	5.28	1.43	1.07	3.78	8 75E	2.90	1.27 B	0 5708	18
19	0.1918	0.0868	0.1538	4.95	4.87	1.87	1.22	3.81	8.30E	2 68	1.23 B	0 5608	19
20	0.1838	0.0858	0.1828	5.30	4.24	1.67	1.26	3.88	7.00E	2.51	1.18 B	0 5458	20
21	0.1788	0.0858	0.1808	8.28	3.88	1.54	1.22	3.48	5.90E	2 35	1.15 B	0 5358	21
22	0.1708	0.0848	0.2008	10.3	3.47	4.98	1 14	3.24	5 00E	2.22	1 12 B	0 5258	22
23	0.1638	0.0848	0.2288	10.8	3.11	14 3	1.02	3.00	8.00E	2.29	1 08 B	0 5108	23
24	0.1588	0.0838	0.2528	9.83	2.88	9.31	0.981	2.85	13.2 E	2 49	1.04 B	0 5008	24
25	0.1498	0.0838	0.2978	11.1	2.85	5.83	1.17	2.72	11.6 E	2.30	1.03 B	0 4908	25
26	0.1448	0.0838	0.3358	10.7	2.60	5.31	1.38	2.58	10.0 E	2.33	0 8908	0 4808	26
27	0.1398	0.0828	0.3858	7.17	2.13	6.83	1.31	2.38	8 60E	1.98	0 8658	0 4708	27
28	0.1348	0.0828	0.3928	5.24	2.01	6.37	1.13	2.25	7.30E	1 83	0.8358	0 4608	28
29	0.1298		0.4098	4.80	1.82	4.58	0.902	2.13	8.35E	1.80	0.8108	0 4538	29
30	0.1248		0.4298	4.38	1.78	3.49	0.728	2.08	7.05E	1.75	0 8908	0 4458	30
31	0.1208		0.4488		2.37		0.577	1.95		1.73		0.4378	31
TOTAL	8.085	2.583	5.720	124.023	152.14	119.50	50.706	90.972	182 18	158.83	65.410	19.085	TOTAL
MEAN	0.261	0.092	0.185	4.13	4.91	3.98	1.64	2.93	5.41	5.12	2.18	0.615	MEAN
MAX	0.580	0.117	0.448	11.1	11.4	14.2	2.99	4.95	13.2	12.0	7.44	0 885	MAX
MIN	0.120	0.082	0.082	0.488	1.78	1.05	0.577	0.478	1.63	1.73	0.880	0 437	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.83
MAXIMUM DAILY, 14.2 ON JUN 23
MINIMUM DAILY, 0.0828 ON FEB 27
MAXIMUM INSTANTANEOUS,
18.3 AT 13:08 EST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 22 56 N
LONG 89 18 28 W
DRAINAGE AREA, 187 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	889	JUL	4 380
FEB	223	AUG	7 880
MAR	494	SEP	14 000
APR	10 700	OCT	13 700
MAY	13 100	NOV	5 650
JUN	10 300	DEC	1 650

TOTAL DISCHARGE, 82 800 dam³

NIAGARA RIVER AT QUEENSTON - STATION NO. 02HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 610	5 070	6 810	6 090	7 470	7 440	6 880	6 600	6 070	6 630	5 880	7 080	1
2	6 650	5 010	6 590	7 890	7 290	7 240	7 080	6 830	6 400	6 750	5 930	9 780	2
3	6 650	4 940	6 320	7 840	7 320	7 330	7 110	6 380	6 910	6 350	6 180	7 530	3
4	6 580	5 020	6 140	7 530	7 280	7 270	7 140	6 360	6 950	6 440	6 440	7 110	4
5	6 350	4 930	7 350	7 320	7 540	7 370	7 170	6 800	6 880	6 880	6 400	7 110	5
6	6 520	5 250	6 800	7 600	7 570	7 370	6 820	6 970	6 980	6 640	6 780	7 120	6
7	6 610	5 800	6 850	6 880	7 730	7 260	6 810	6 920	6 350	6 750	7 090	7 150	7
8	6 910	5 550	7 280	7 350	7 550	7 230	7 130	6 920	6 240	6 800	7 240	7 180	8
9	6 440	5 410	7 030	7 220	7 500	7 080	7 130	6 740	6 820	6 800	7 040	8 970	9
10	6 380	5 040	7 040	7 120	7 440	7 420	7 150	6 380	6 830	6 580	6 980	7 110	10
11	6 210	5 430	6 980	7 480	7 190	7 350	7 130	6 310	6 820	6 520	6 830	7 000	11
12	6 630	5 780	7 780	7 340	7 320	7 290	7 090	6 720	6 880	5 950	6 820	7 220	12
13	6 380	5 510	7 040	7 000	7 400	6 610	6 800	6 780	6 080	6 520	6 500	7 130	13
14	7 080	6 010	7 110	6 990	7 500	7 480	6 740	6 580	6 180	6 520	6 830	7 580	14
15	6 850	5 940	7 020	7 380	7 330	7 120	7 130	6 790	6 340	6 820	6 800	8 180	15
16	6 440	5 520	6 630	7 480	7 530	7 150	7 210	6 770	6 700	6 710	6 580	7 700	16
17	6 330	5 490	6 770	7 480	7 340	7 480	6 890	6 240	6 780	6 310	7 530	7 670	17
18	6 540	5 790	6 610	7 440	7 350	7 580	7 180	6 080	6 890	6 340	6 940	7 900	18
19	7 040	5 830	6 880	7 410	7 270	7 580	6 790	6 980	6 850	6 250	7 010	7 490	19
20	7 980	5 870	6 980	7 080	7 480	7 530	6 780	6 840	6 890	6 190	7 850	7 250	20
21	8 300	5 850	6 710	7 550	7 480	7 380	6 320	6 780	6 100	6 280	7 170	7 370	21
22	5 770	5 970	6 620	7 850	7 470	7 200	6 800	6 820	5 990	6 530	6 940	7 480	22
23	6 120	5 970	6 620	7 840	7 410	6 850	6 780	6 650	6 650	6 590	7 130	7 420	23
24	5 410	6 390	6 440	7 600	7 430	7 290	6 800	6 350	6 780	6 710	7 270	7 210	24
25	5 180	6 910	6 540	7 870	7 280	7 370	7 000	6 330	6 830	6 720	6 920	7 440	25
26	4 880	6 780	6 850	7 840	7 080	7 210	6 770	6 850	6 520	6 440	6 830	7 570	26
27	5 060	6 850	7 050	7 480	7 130	7 160	6 840	6 930	6 800	6 280	7 040	7 480	27
28	4 880	6 900	7 150	7 310	7 300	7 070	6 520	6 990	6 110	6 580	6 490	7 420	28
29	5 000		7 080	7 650	7 350	6 840	6 880	6 860	6 110	6 440	6 970	7 040	29
30	5 040		6 810	7 470	7 380	6 540	6 580	6 920	6 360	6 410	6 980	7 070	30
31	5 010		6 580		7 480		6 510	6 310		6 290		6 980	31
TOTAL	193 490	160 250	212 180	223 810	229 110	218 050	213 380	206 320	186 540	201 120	204 680	228 850	TOTAL
MEAN	6 240	5 720	6 840	7 480	7 390	7 270	6 880	6 660	6 550	6 490	6 820	7 410	MEAN
MAX	8 300	6 950	7 780	8 090	7 730	7 580	7 210	6 990	6 960	6 880	7 850	9 780	MAX
MIN	4 880	4 930	6 140	6 980	7 080	6 540	6 320	6 080	5 990	5 950	5 880	6 880	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 820
MAXIMUM DAILY, 9 780 ON DEC 2
MINIMUM DAILY, 4 880 ON JAN 26

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 43 09 25 N
LONG 79 02 50 W
DRAINAGE AREA, 885 000 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 700 000	JUL	18 400 000
FEB	13 800 000	AUG	17 800 000
MAR	18 300 000	SEP	17 000 000
APR	19 300 000	OCT	17 400 000
MAY	19 800 000	NOV	17 700 000
JUN	18 800 000	DEC	19 800 000

TOTAL DISCHARGE, 215 000 000 dam³

DATA CONTRIBUTED BY -
INTERNATIONAL NIAGARA COMMITTEE

REGULATED SINCE 1955

REMARKS - DISCHARGES INCLUDE FLOW FROM WELLAND CANAL TO WELLAND RIVER

NIPIGON RIVER AT PINE PORTAGE - STATION NO. 02AD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	304	381	378	318	190	302	208	386	427	584	453	556	1
2	304	380	384	332	176	219	239	421	436	585	448	557	2
3	312	378	386	302	261	354	247	371	331	584	451	580	3
4	307	380	401	323	388	353	232	378	374	575	450	555	4
5	348	383	412	327	330	355	229	381	392	572	452	555	5
6	343	374	375	303	374	323	184	403	454	571	480	523	6
7	342	374	393	343	382	381	107	421	433	571	448	532	7
8	347	380	398	350	382	389	268	414	442	578	448	531	8
9	352	389	383	337	367	352	290	423	428	576	448	568	9
10	364	386	388	370	331	303	346	430	431	573	467	554	10
11	348	386	378	380	211	349	389	443	435	574	457	558	11
12	355	400	388	370	185	352	331	444	414	574	473	554	12
13	364	379	371	359	288	348	296	444	432	572	538	589	13
14	351	398	376	352	288	349	313	440	422	571	538	555	14
15	346	408	406	302	303	354	317	443	423	561	532	548	15
16	354	380	417	309	234	348	297	440	426	552	532	553	16
17	344	388	403	367	265	317	268	445	343	588	564	556	17
18	347	386	389	336	190	328	286	445	345	556	536	497	18
19	348	401	395	305	196	322	226	446	352	570	532	458	19
20	336	379	402	321	245	325	273	447	351	573	533	459	20
21	345	377	416	296	283	357	255	442	386	588	532	461	21
22	358	389	392	287	216	356	288	442	387	580	544	448	22
23	384	374	341	283	224	343	340	440	370	572	549	462	23
24	385	374	357	310	272	352	332	419	418	585	549	461	24
25	372	390	357	308	190	356	329	428	440	575	548	448	25
26	378	374	358	307	181	355	318	427	498	575	545	454	26
27	371	380	354	311	183	387	227	433	544	580	554	461	27
28	372	373	346	314	223	315	284	433	585	575	558	456	28
29	378		352	298	228	333	282	448	588	573	558	455	29
30	375		287	238	282	232	314	434	588	511	563	451	30
31	373		338		289		337	463		459		438	31
TOTAL	10 695	10 782	11 721	9 639	8 118	9 977	8 615	13 282	12 837	17 614	15 240	15 785	TOTAL
MEAN	351	384	378	321	282	333	278	428	428	568	508	509	MEAN
MAX	386	408	417	370	388	387	388	463	588	588	563	588	MAX
MIN	304	388	287	338	176	219	187	371	331	459	448	438	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 386
MAXIMUM DAILY, 588 ON SEP 30
MINIMUM DAILY, 187 ON JUL 7

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 18 28 N
LONG 88 18 40 W
DRAINAGE AREA, 24 800 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	941 000	JUL	744 000
FEB	830 000	AUG	1 150 000
MAR	1 010 000	SEP	1 110 000
APR	833 000	OCT	1 520 000
MAY	701 000	NOV	1 320 000
JUN	882 000	DEC	1 380 000

TOTAL DISCHARGE, 12 500 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

NITH RIVER ABOVE NITHBURG - STATION NO. 02GA038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.69	0.410 B	17.4	27.8	0.781	1.44	0.151	0.042	5.25	0.388	0.803	9.83	1
2	8.21	0.400 B	15.0 B	12.7	0.883	1.28	0.148	0.038	3.23	0.351	0.581	43.2	2
3	4.91	0.393 B	11.2 B	8.04	0.596	0.868	0.143	0.035	2.30	0.321	0.950	19.2	3
4	3.43	0.385 B	9.20 B	14.4	0.556	0.457	0.118	0.030	1.51	0.300	12.4	8.52	4
5	2.49	0.380 B	8.00 B	141	0.845	0.367	0.118	0.029	18.5	0.223	21.7	3.95	5
6	1.80	0.375 B	7.00 B	68.1	0.800	0.314	0.131	0.033	13.0	0.258	8.80	3.32	6
7	1.46	0.370 B	6.20 B	21.1	1.02	0.287	0.123	0.041	7.18	0.298	5.18	2.73	7
8	1.38 B	0.365 B	5.80 B	18.1	1.04	0.269	0.287	0.050	4.04	0.370	4.95	2.50	8
9	1.29 B	0.380 B	5.00 B	8.83	0.836	0.256	0.347	0.041	3.37	0.388	5.70	2.26	9
10	0.900 B	0.365 B	11.0 B	5.46	0.695	0.230	0.238	0.039	4.88	0.475	37.7	2.26	10
11	0.840 B	0.420 B	17.0	5.80	0.630	0.223	0.159	0.059	4.31	0.848	14.1	3.05	11
12	0.780 B	0.540 B	41.2	7.85	0.538	0.238	0.153	0.080	2.42	0.855	6.31	3.92	12
13	0.690 B	0.520 B	34.5	8.21	0.454	0.215	0.152	0.049	1.48	3.36	19.3	3.46	13
14	0.660 B	0.500 B	28.3	5.76	0.400	0.194	0.185	0.044	1.05	3.16	23.3	2.27 B	14
15	0.620 B	0.485 B	27.4	5.23	0.371	0.181	0.188	0.183	0.798	1.95	18.2	1.60 B	15
16	0.580 B	0.465 B	22.4	4.22	0.382	0.232	0.480	0.208	0.643	1.77	9.09	1.50 B	16
17	0.560 B	0.450 B	28.2	2.75	0.348	0.288	0.577	0.117	0.522	1.87	13.3	1.52 B	17
18	0.540 B	0.430 B	15.4	1.97	0.312	0.565	0.370	0.072	0.434	1.52	8.14	1.45 B	18
19	0.525 B	0.420 B	11.0	1.76	0.291	0.506	0.259	0.282	0.374	10.5	15.6	1.38 B	19
20	0.510 B	0.680 B	18.5	1.81	0.277	0.383	0.205	1.09	0.325	8.30	13.5	1.32 B	20
21	0.500 B	0.800 B	16.5	1.58	0.284	0.312	0.144	0.541	0.281	4.05	7.40	1.21 B	21
22	0.480 B	1.15 B	15.1	1.36	0.235	0.341	0.114	0.295	0.250	2.60	4.38	1.20 B	22
23	0.460 B	8.82 B	19.7	1.14	0.202	0.459	0.088	0.194	0.226	1.89	3.24	1.20 B	23
24	0.470 B	130 B	12.6	1.08	0.178	0.344	0.085	0.267	0.388	1.68	2.72	1.21 B	24
25	0.460 B	110 B	7.13	2.57	0.185	0.378	0.068	0.312	0.473	2.28	2.38	1.15 B	25
26	0.450 B	69.5 B	6.23	2.41	0.195	0.322	0.063	11.3	0.576	1.89	2.30	0.900 B	26
27	0.445 B	33.5	32.7	1.62	0.527	0.260	0.050	15.2	0.472	1.42	2.37	0.780 B	27
28	0.435 B	22.7	137	1.30	2.87	0.211	0.042	4.47	0.388	1.09	2.37	0.630 B	28
29	0.430 B		72.7	1.07	1.81	0.179	0.038	2.10	0.315	0.888	2.22	0.630 B	29
30	0.420 B		38.2	0.904	0.877	0.164	0.035	33.2	0.278	0.770	2.15	0.650 B	30
31	0.415 B		16.5		0.728		0.038	18.5		0.680		0.680 B	31
TOTAL	63.860	386.375	712.28	383.324	19.899	11.531	5.230	88.804	79.244	87.227	271.114	117.230	TOTAL
MEAN	1.41	13.8	23.0	12.8	0.642	0.384	0.169	2.87	2.84	1.85	9.04	3.78	MEAN
MAX	8.21	130	137	141	2.87	1.44	0.577	33.2	18.5	10.5	37.7	43.2	MAX
MIN	0.415	0.365	5.80	0.904	0.185	0.164	0.035	0.029	0.226	0.200	0.581	0.600	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.98
MAXIMUM DAILY, 141 ON APR 5
MINIMUM DAILY, 0.029 ON AUG 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 29 02 N
LONG 80 50 06 W
DRAINAGE AREA, 328 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 790	JUL	452
FEB	33 400	AUG	7 680
MAR	61 500	SEP	6 850
APR	33 100	OCT	4 940
MAY	1 720	NOV	23 400
JUN	995	DEC	10 100

TOTAL DISCHARGE, 188 000 dam³

NITH RIVER AT NEW HAMBURG - STATION NO. 02GA018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.7	0.750 B	28.8	53.8	2.55	2.18	0.555	0.471	11.7	1.08	1.72	9.10	1
2	18.0	0.740 B	27.0	30.2	2.25	2.85	0.580	0.470	8.41	1.08	1.89	61.6	2
3	11.7	0.730 B	22.0	19.2	2.07	2.28	0.558	0.435	4.85	1.05	2.16	23.8	3
4	7.27	0.720 B	13.8	20.5	1.94	1.53	0.523	0.420	3.51	1.08	11.9	12.2	4
5	5.49	0.710 B	10.2	126	1.93	1.25	0.504	0.368	9.83	1.19	33.0	6.56	5
6	5.00	0.700 B	14.3	157	2.29	1.09	0.829	0.405	23.7	1.40	19.5	5.97	6
7	3.75	0.690 B	13.5	54.5	2.83	0.988	0.684	0.454	12.3	1.40	10.6	5.26	7
8	2.20 B	0.680 B	12.5	31.1	2.87	0.944	1.87	0.488	7.61	1.39	8.60	5.75	8
9	2.40 B	0.670 B	19.5	20.5	2.37	0.890	1.55	0.433	5.99	1.45	8.61	5.57	9
10	2.10 B	0.660 B	22.8	13.0	1.93	0.828	1.14	0.419	11.3	1.36	42.9	5.48	10
11	1.75 B	0.800 B	28.0	11.0	1.84	0.814	0.828	0.383	11.2	1.68	34.3	6.11	11
12	1.69 B	1.00 B	61.5	13.5	1.51	0.855	0.781	0.397	8.86	1.82	14.2	7.36	12
13	1.45 B	0.884 B	65.4	11.8	1.43	0.788	0.829	0.505	6.42	3.48	23.3	7.21	13
14	1.36 B	0.920 B	47.9	10.8	1.35	0.700	0.730	0.514	3.07	7.49	37.3	5.308	14
15	1.27 B	0.900 B	30.5	10.2	1.29	0.883	1.85	0.577	2.26	5.24	40.8	3.293	15
16	1.18 B	0.880 B	35.0	9.14	1.33	0.841	2.00	0.563	1.94	4.93	18.9	3.808	16
17	1.12 B	0.880 B	53.0	7.30	1.32	1.48	1.14	0.544	1.73	4.71	21.1	3.108	17
18	1.08 B	0.870 B	33.0	5.79	1.22	1.91	1.15	0.624	1.52	4.84	16.7	2.959	18
19	1.03 B	0.850 B	19.9	5.16	1.16	1.48	0.950	0.690	1.36	11.5	22.1	2.918	19
20	0.990 B	1.00 B	28.6	5.55	1.16	1.19	0.835	0.615	1.19	19.2	22.8	2.899	20
21	0.960 B	1.20 B	31.3	5.87	1.24	0.971	0.708	1.16	1.09	9.37	15.6	2.798	21
22	0.920 B	1.83 B	26.6	4.70	1.17	1.81	0.619	0.986	1.05	5.18	8.73	2.778	22
23	0.900 B	10.5 B	33.9	4.00	1.06	2.49	0.547	0.795	1.02	4.70	7.78	2.778	23
24	0.880 B	88.8 B	34.8	3.61	0.987	1.70	0.520	1.19	1.07	3.98	8.73	2.748	24
25	0.860 B	186	15.5	4.85	0.897	1.08	0.519	1.28	1.01	3.85	5.15	2.808	25
26	0.840 B	82.5	12.0	5.19	0.908	0.923	0.500	4.40	1.24	4.10	5.82	2.408	26
27	0.830 B	58.8	25.9	5.15	1.73	0.842	0.453	21.2	1.42	3.38	5.92	2.108	27
28	0.800 B	34.6	127	3.88	3.51	0.730	0.439	10.3	1.38	2.76	6.07	1.88	28
29	0.780 B		180	3.40	5.24	0.671	0.478	4.85	1.16	2.34	5.88	2.00	29
30	0.780 B		82.4	2.83	3.14	0.617	0.459	12.8	1.05	2.08	5.55	2.03	30
31	0.780 B		36.3		2.58		0.459	38.6		1.88		2.11	31
TOTAL	95.780	470.484	1 184.8	659.30	58.482	36.956	25.855	105.136	144.04	122.98	486.52	216.44	TOTAL
MEAN	3.09	16.8	37.6	22.0	1.89	1.23	0.838	3.39	4.80	3.97	15.8	6.98	MEAN
MAX	18.0	186	180	157	5.24	2.85	2.00	38.6	23.7	19.2	42.9	61.6	MAX
MIN	0.780	0.660	10.2	2.83	0.897	0.617	0.439	0.368	1.01	1.05	1.89	1.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.78
MAXIMUM DAILY, 186 ON FEB 26
MINIMUM DAILY, 0.368 ON AUG 5
MAXIMUM INSTANTANEOUS,
217 AT 22:24 EST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 22 39 N
LONG 80 43 41 W
DRAINAGE AREA, 552 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 270	JUL	2 220
FEB	40 600	AUG	9 080
MAR	101 000	SEP	12 400
APR	57 000	OCT	10 600
MAY	5 050	NOV	40 500
JUN	3 190	DEC	18 700

TOTAL DISCHARGE, 309 000 dam³

MITH RIVER NEAR CANNING - STATION NO. 02EA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.4	4.88B	55.7A	74.8 A	7.80E	5.76	3.76	2.90	40.0	4.48A	---	---	1
2	28.2	4.88B	52.0A	72.8 A	7.40E	5.16	3.56	2.76	17.1	---	---	---	2
3	31.8	4.84B	46.8A	46.0 A	7.00E	5.42	3.56	2.68	10.8	---	---	---	3
4	22.4	4.82B	41.5A	40.1 A	6.80E	5.84	3.38	2.61	8.62	---	---	---	4
5	16.3	4.80B	29.7A	56.1 A	6.20E	4.86	3.27	2.58	7.99	---	---	---	5
6	13.5	4.58B	25.8A	154 A	5.90E	4.54	4.12	2.57	13.1	---	---	---	6
7	11.3	4.58B	30.1A	178 A	5.60E	4.26	4.38	2.81	28.8	---	---	---	7
8	8.59B	4.54B	28.7A	53.4 A	5.28A	4.15	8.52	3.19	16.7	---	---	---	8
9	8.00B	4.52B	34.5A	46.8 A	5.20E	4.06	10.0	3.01	14.8	---	---	---	9
10	7.20B	4.50B	44.5A	35.4 A	5.00E	3.94	6.94	2.82	12.8	---	---	---	10
11	6.80B	4.80B	50.5A	25.9 A	5.60E	3.82	5.54	2.71	19.8	---	---	---	11
12	6.40B	5.05B	73.8A	23.2 A	5.60E	4.28	5.12	2.65	16.8	---	---	---	12
13	6.00B	5.00B	103 A	24.4 A	5.42A	4.36	4.83	2.63	12.0	---	---	---	13
14	5.60B	4.95B	86.3A	29.9 A	5.27	3.96	4.59	2.70	9.21	---	---	---	14
15	5.50B	4.90B	61.4A	20.6 A	5.12	3.85	5.17	3.19	7.58	---	---	---	15
16	5.40B	4.87B	55.5A	18.8 A	5.14	4.71	5.61	3.61	5.82	---	---	---	16
17	5.30B	4.84B	63.8A	18.1 A	5.09	7.49	5.59	3.14	5.07	---	---	---	17
18	5.20B	4.82B	80.4A	15.0 A	5.05	12.1	5.15	2.94	5.68	---	---	---	18
19	5.10B	4.80B	62.7A	14.3 A	5.24	10.2	4.81	2.92	5.40	---	---	---	19
20	5.05B	5.00B	37.5A	13.1 A	4.92	8.77	4.91	3.22	4.98	---	---	---	20
21	5.00B	5.40B	44.5A	14.0 A	5.72	5.89	4.48	3.10	4.63	---	---	---	21
22	4.98B	10.0 B	46.0A	12.5 A	5.24	5.31	3.94	2.84	4.45	---	---	---	22
23	4.97B	20.0 B	40.5A	11.2 E	5.03	5.35	3.62	3.57	4.28	---	---	---	23
24	4.80B	40.0 B	43.9A	10.4 E	4.71	7.57	3.88	4.34	4.36	---	---	---	24
25	4.82B	145 A	38.3A	9.90E	4.48	8.04	3.28	5.57	4.21	---	---	---	25
26	4.80B	223 A	27.5A	11.2 E	4.51	4.99	3.16	7.28	4.31	---	---	---	26
27	4.78B	125 A	26.4A	10.3 E	5.79	4.41	3.02	19.5	4.55	---	---	---	27
28	4.76B	73.0 A	84.7A	9.80E	5.72	4.08	2.84	27.2	4.55	---	---	---	28
29	4.74B		165 A	9.00E	5.95	3.91	2.83	15.5	4.53	---	---	---	29
30	4.72B		193 A	8.40E	5.23	3.67	2.78	10.0	4.35	---	---	---	30
31	4.70B		74.0A		7.36		2.83	17.8		---		---	31
TOTAL	302.02	737.33	1 824.8	1 067.00	182.40	163.54	140.32	176.44	310.79	---	---	---	TOTAL
MEAN	9.74	26.3	58.9	35.6	5.88	5.45	4.53	5.69	10.4	---	---	---	MEAN
MAX	37.4	223	193	178	8.23	12.1	10.0	27.2	40.0	---	---	---	MAX
MIN	4.70	4.50	25.9	8.40	4.48	3.67	2.78	2.57	4.21	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 223A ON FEB 26
MINIMUM DAILY, 2.57 ON AUG 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 11 25 N
LONG 80 27 17 W
DRAINAGE AREA, 1 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 100	JUL	12 100
FEB	63 700	AUG	15 100
MAR	158 000	SEP	26 800
APR	92 200	OCT	---
MAY	15 800	NOV	---
JUN	14 100	DEC	---

REMARKS - STATION TEMPORARILY DISCONTINUED OCT 1 1985 FOR RECONSTRUCTION

NOLIN CREEK AT SUDBURY - STATION NO. 02CF009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.073B	0.017B	0.095	0.857	0.380	0.089	0.002	0.084	0.038	0.145	0.111	0.180B	1
2	0.068B	0.018B	0.117	0.475	0.318	0.091	0.003	0.049	0.040	0.115	0.089	0.190B	2
3	0.060B	0.018B	0.120	0.388	0.276	0.083	0.005	0.036	0.354	0.092	0.189	0.090B	3
4	0.058B	0.018B	0.098	0.378	0.261	0.056	0.005	0.029	0.339	0.128	0.580	0.062B	4
5	0.051B	0.018B	0.089	0.535	0.782	0.052	0.002	0.033	0.155	0.549	0.500	0.058B	5
6	0.048B	0.015B	0.081	2.20	0.544	0.037	0.140	0.771	0.121	0.290	0.386	0.052B	6
7	0.045B	0.015B	0.088	1.39	0.452	0.034	0.064	0.352	0.098	0.213	0.815	0.050B	7
8	0.042B	0.015B	0.097	1.14	0.341	0.022	0.022	0.228	0.094	0.225	0.415	0.048B	8
9	0.040B	0.016B	0.108	1.15	0.255	0.021	0.015	0.147	0.230	0.187	0.301	0.048B	9
10	0.037B	0.024	0.128	0.858	0.239	0.017	0.019	0.147	0.155	0.224	0.218	0.045B	10
11	0.035B	0.029	0.171	0.581	0.191	0.015	0.025	0.119	0.096	0.188	0.235	0.042B	11
12	0.034B	0.026	0.915	0.750	0.172	0.020	0.009	0.095	0.083	0.370	0.193	0.042B	12
13	0.032B	0.021	0.702	0.898	0.151	0.023	0.048	0.232	0.085	0.427	0.158	0.041B	13
14	0.031B	0.012B	0.473	0.934	0.148	0.032	2.12	0.127	0.051	0.287	0.124	0.039B	14
15	0.029B	0.012B	0.299	2.80	0.145	0.020	0.407	0.100	0.050	0.952	0.102	0.038B	15
16	0.028B	0.011B	0.281	3.59	0.188	0.019	0.272	0.080	0.043	0.503	0.077	0.037B	16
17	0.027B	0.011B	0.249	2.59	0.161	0.023	0.150	0.084	0.046	0.394	0.145	0.037B	17
18	0.026B	0.011B	0.291	2.63	0.147	0.078	0.133	0.259	0.054	0.335	0.247	0.036B	18
19	0.025B	0.012B	0.295	3.02	0.188	0.040	0.102	0.137	0.054	0.259	0.600	0.035B	19
20	0.024B	0.014B	0.336	3.21	0.162	0.033	0.078	0.098	0.059	0.212	2.13	0.034B	20
21	0.024B	0.025	0.308	3.91	0.135	0.031	0.178	0.083	0.122	0.185	0.809	0.033B	21
22	0.023B	0.026	0.304	4.07	0.105	0.102	0.118	0.056	0.144	0.159	0.600B	0.033B	22
23	0.022B	0.157	0.356	2.87	0.088	0.035	0.080	0.050	0.120	0.171	0.400B	0.032B	23
24	0.022B	0.148	0.390	2.21	0.125	0.035	0.050	0.033	0.155	0.167	0.272B	0.031B	24
25	0.021B	0.161	0.348	2.05	0.132	0.020	0.244	0.035	0.112	0.194	0.210B	0.031B	25
26	0.021B	0.155	0.281	1.59	0.130	0.020	0.362	0.029	0.127	0.141	0.181B	0.030B	26
27	0.020B	0.133	1.44	1.35	0.125	0.018	0.151	0.033	0.115	0.179	0.140B	0.029B	27
28	0.020B	0.103	2.03	1.15	0.092	0.018	0.114	0.038	0.105	0.169	0.188B	0.029B	28
29	0.019B		1.14	0.887	0.102	0.015	0.088	0.051	0.080	0.152	0.159B	0.029B	29
30	0.018B		0.914	0.532	0.101	0.004	0.093	0.045	0.127	0.129	0.140B	0.028B	30
31	0.018B		0.776		0.107		0.154	0.041		0.126		0.028B	31
TOTAL	1.037	1.293	13.401	50.594	6.713	1.123	5.253	3.890	3.482	7.908	10.802	1.514	TOTAL
MEAN	0.033	0.046	0.432	1.69	0.217	0.037	0.169	0.119	0.116	0.255	0.353	0.049	MEAN
MAX	0.073	0.161	2.03	4.07	0.782	0.102	2.12	0.771	0.354	0.952	2.13	0.190	MAX
MIN	0.018	0.011	0.081	0.368	0.088	0.004	0.002	0.029	0.038	0.092	0.089	0.028	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.282
MAXIMUM DAILY, 4.07 ON APR 22
MINIMUM DAILY, 0.002 ON JUL 1
MAXIMUM INSTANTANEOUS,
8.85 AT 03:05 EST ON NOV 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 29 51 N
LONG 81 00 25 W
DRAINAGE AREA, 21.5 km²

B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	89.6	JUL	454
FEB	112	AUG	318
MAR	1 160	SEP	288
APR	4 270	OCT	883
MAY	580	NOV	916
JUN	97.0	DEC	131

TOTAL DISCHARGE, 9 210 dam³

NORBERG CREEK (SITE A) ABOVE SATCHAWANA RIVER - STATION NO. 02BF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.352	0.113E	0.110E	0.262	0.885	0.359	0.131	0.038	0.073	0.457	0.247	0.260	1
2	0.336	0.112E	0.120E	0.262	0.789	0.304	0.124	0.036	0.066	0.432	0.314	0.276E	2
3	0.320E	0.111E	0.118E	0.260E	0.699	0.275	0.113	0.029	0.280	0.412	0.428	0.300E	3
4	0.305	0.110E	0.114E	0.255	0.695	0.256	0.106	0.025	0.548	0.441	0.462	0.260E	4
5	0.282	0.110E	0.110E	0.255	0.805	0.260	0.103	0.030	0.397	0.696	0.436	0.262	5
6	0.265E	0.110E	0.107E	0.263	0.727	0.248	0.098	0.063	0.411	0.673	0.418	0.243	6
7	0.250E	0.110E	0.105E	0.292	0.674	0.248	0.093	0.055	0.411	0.634	0.480E	0.226	7
8	0.240E	0.110E	0.111E	0.261	0.621	0.253	0.088	0.051E	0.368	0.626	0.460E	0.209	8
9	0.230E	0.110E	0.115E	0.251	0.577	0.235	0.084	0.047E	0.423	0.591	0.400E	0.190E	9
10	0.215E	0.109E	0.120E	0.239	0.545	0.214	0.078	0.056E	0.398	0.539	0.360E	0.173E	10
11	0.205E	0.110E	0.123E	0.236	0.499	0.194	0.087	0.052E	0.325	0.527	0.330E	0.163E	11
12	0.194E	0.112E	0.129E	0.228	0.468	0.188	0.089	0.043E	0.279	0.481	0.316	0.158E	12
13	0.183E	0.115E	0.121E	0.287	0.447	0.174	0.051	0.075E	0.250	0.455	0.285	0.158E	13
14	0.175E	0.106E	0.113E	0.398	0.397	0.161	0.082	0.071	0.211	0.418	0.273	0.155E	14
15	0.168E	0.102E	0.108E	0.514	0.389	0.148	0.051	0.055	0.182	0.389	0.259	0.180E	15
16	0.162E	0.098E	0.100E	0.554	0.302	0.137	0.051	0.051	0.183	0.375	0.251	0.170E	16
17	0.158E	0.092E	0.103E	0.505	0.284	0.173	0.044	0.046	0.184	0.357	0.257	0.180E	17
18	0.154E	0.090E	0.106E	0.595	0.244	0.183	0.048	0.078	0.184	0.434	0.255	0.173E	18
19	0.150E	0.088E	0.08E	0.978	0.312	0.178	0.060	0.065	0.158	0.382	0.247	0.165E	19
20	0.148E	0.090E	0.08E	1.90	0.295	0.164	0.050	0.054	0.148	0.347	0.271	0.160E	20
21	0.144E	0.100E	0.087E	3.14	0.276	0.145	0.075	0.048	0.141	0.325	0.365	0.157E	21
22	0.140E	0.110E	0.085E	4.02	0.256	0.219	0.068	0.040	0.201	0.308	0.352	0.154E	22
23	0.136E	0.108E	0.084E	4.16	0.254	0.267	0.062	0.042	0.249	0.304	0.346	0.152E	23
24	0.133E	0.105E	0.083	4.01	0.235	0.228	0.058	0.096	0.261	0.371	0.345	0.150E	24
25	0.130E	0.103E	0.08E	3.74	0.217	0.203	0.100	0.070	0.273	0.357	0.336	0.148E	25
26	0.127E	0.101E	0.08E	2.91	0.198	0.191	0.081	0.067	0.258	0.340	0.324	0.148E	26
27	0.124E	0.100E	0.23E	2.04	0.185	0.170	0.087	0.063	0.243	0.344	0.305	0.144E	27
28	0.120E	0.101E	0.44E	1.45	0.185	0.162	0.063	0.062	0.232	0.305	0.290	0.142E	28
29	0.118E		0.28E	1.19	0.172	0.153	0.057	0.059	0.265	0.280	0.261	0.140E	29
30	0.116E		0.25E	1.03	0.265	0.141	0.049	0.061	0.374	0.274	0.273	0.139E	30
31	0.114E		0.23E		0.323		0.045	0.048		0.253		0.138E	31
TOTAL	5.682	2.934	4.185	36.735	13.521	6.227	2.283	1.678	8.046	13.131	10.180	5.664	TOTAL
MEAN	0.190	0.105	0.134	1.22	0.436	0.208	0.074	0.054	0.268	0.424	0.339	0.183	MEAN
MAX	0.352	0.115	0.444	4.16	0.885	0.359	0.131	0.096	0.548	0.696	0.480	0.300	MAX
MIN	0.114	0.088	0.083	0.228	0.172	0.137	0.044	0.025	0.066	0.253	0.247	0.138	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.383
MAXIMUM DAILY, 4.16 ON APR 23
MINIMUM DAILY, 0.025 ON AUG 4
MAXIMUM INSTANTANEOUS,
4.78 AT 17:55 EST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 04 08 N
LONG 84 26 07 W
DRAINAGE AREA, 11.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	809	JUL	197
FEB	253	AUG	145
MAR	350	SEP	895
APR 3	170	OCT 1	130
MAY 1	170	NOV	878
JUN	536	DEC	480

TOTAL DISCHARGE, 9 540 dam³

NORBERG CREEK (SITE B) AT OUTLET OF TURKEY LAKE - STATION NO. 02BF006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.262	0.076E	0.08E	0.182	0.671	0.212	0.111	0.034	0.059	0.308	0.227	0.242	1
2	0.255	0.076E	0.08E	0.194	0.611	0.206	0.103	0.030	0.060	0.328	0.255	0.260E	2
3	0.247	0.073E	0.08E	0.205	0.536	0.198	0.093	0.028	0.107	0.331	0.269	0.230E	3
4	0.235	0.072E	0.08E	0.202	0.512	0.188	0.087	0.025	0.225	0.347	0.336	0.210E	4
5	0.229	0.070E	0.08E	0.202	0.555	0.193	0.082	0.027	0.275	0.481	0.341	0.198E	5
6	0.218	0.069E	0.07E	0.242	0.837	0.184	0.080	0.039	0.317	0.512	0.340	0.182E	6
7	0.216	0.068E	0.078E	0.236	0.506	0.185	0.076	0.041	0.331	0.509	0.368	0.170E	7
8	0.204	0.068E	0.078E	0.223	0.471	0.182	0.069	0.040	0.310	0.508	0.355	0.160E	8
9	0.190	0.065E	0.078E	0.208	0.440	0.181	0.064	0.036	0.322	0.485	0.343	0.150E	9
10	0.180	0.064E	0.081E	0.208	0.402	0.183	0.065	0.038	0.308	0.454	0.313	0.138E	10
11	0.171	0.064E	0.08E	0.200	0.354	0.162	0.067	0.038	0.285	0.434	0.297	0.132E	11
12	0.161	0.065E	0.08E	0.188	0.322	0.141	0.062	0.034	0.233	0.402	0.282	0.128E	12
13	0.148E	0.070E	0.08E	0.212	0.305	0.134	0.059	0.054	0.208	0.382	0.275	0.126E	13
14	0.135E	0.075E	0.08E	0.243	0.261	0.128	0.062	0.054	0.185	0.340	0.257	0.127E	14
15	0.127E	0.072E	0.08E	0.255	0.250	0.118	0.060	0.047	0.172	0.320	0.241	0.130E	15
16	0.120E	0.070E	0.07E	0.289	0.262	0.110	0.058	0.041	0.153	0.300	0.233	0.142E	16
17	0.117E	0.068E	0.08E	0.349	0.257	0.131	0.055	0.038	0.142	0.298	0.226	0.148E	17
18	0.113E	0.067E	0.07E	0.402	0.241	0.128	0.055	0.049	0.133	0.309	0.219	0.140E	18
19	0.106E	0.068E	0.07E	0.475	0.224	0.136	0.058	0.060	0.126	0.303	0.242	0.138E	19
20	0.104E	0.068E	0.07E	0.559	0.216	0.124	0.058	0.047	0.129	0.288	0.271	0.132E	20
21	0.101E	0.068E	0.07E	1.47	0.197	0.120	0.049	0.043	0.121	0.274	0.283	0.128E	21
22	0.098E	0.073E	0.08E	2.76	0.181	0.154	0.049	0.039	0.138	0.267	0.286	0.125E	22
23	0.095E	0.08E	0.08E	3.43	0.170	0.180	0.047	0.040	0.171	0.258	0.293	0.122E	23
24	0.093E	0.08E	0.08E	3.38	0.180	0.175	0.043	0.062	0.188	0.276	0.293	0.119E	24
25	0.090E	0.08E	0.08E	3.27	0.161	0.164	0.057	0.062	0.199	0.282	0.290	0.117E	25
26	0.088E	0.08E	0.08E	2.47	0.148	0.148	0.056	0.061	0.198	0.283	0.278	0.114E	26
27	0.086E	0.08E	0.07E	1.85	0.141	0.142	0.051	0.060	0.203	0.278	0.263	0.111E	27
28	0.085E	0.08E	0.11E	1.17	0.129	0.138	0.046	0.055	0.196	0.286	0.255	0.109E	28
29	0.083E		0.13E	0.903	0.121	0.127	0.043	0.054	0.215	0.259	0.250	0.107E	29
30	0.080E		0.15E	0.760	0.153	0.119	0.041	0.054	0.254	0.251	0.240	0.105E	30
31	0.078E		0.16E		0.189		0.038	0.049		0.241		0.104E	31
TOTAL	4.518	2.028	2.575	25.702	9.688	4.700	1.734	1.370	5.944	10.582	8.452	4.529	TOTAL
MEAN	0.146	0.072	0.08E	0.890	0.313	0.157	0.056	0.044	0.198	0.341	0.282	0.146	MEAN
MAX	0.262	0.08E	0.16E	3.43	0.671	0.212	0.111	0.062	0.331	0.512	0.368	0.260	MAX
MIN	0.078	0.064	0.06E	0.182	0.121	0.110	0.038	0.025	0.059	0.241	0.219	0.104	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.227
MAXIMUM DAILY, 3.43 ON APR 23
MINIMUM DAILY, 0.025 ON AUG 4
MAXIMUM INSTANTANEOUS,
3.52 AT 23:04 EST ON APR 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 03 04 N
LONG 84 24 48 W
DRAINAGE AREA, 8.84 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	350	JUL	150
FEB	175	AUG	118
MAR	231	SEP	614
APR 2	310	OCT	914
MAY	837	NOV	730
JUN	488	DEC	391

TOTAL DISCHARGE, 7 170 dam³

NORBERG CREEK (SITE C) AT OUTLET OF LITTLE TURKEY LAKE - STATION NO. 02BF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.172	0.042E	0.043E	0.150	0.382	0.149	0.076	0.024	0.053	0.194	0.137	0.122	1
2	0.172	0.040E	0.042E	0.158	0.348	0.151	0.071	0.020	0.055	0.222	0.146	0.129	2
3	0.164	0.040E	0.040E	0.181	0.300	0.152	0.065	0.013	0.107	0.228	0.174	0.126	3
4	0.152	0.039E	0.038E	0.158	0.273	0.148	0.061	0.011	0.214	0.229	0.202	0.1208	4
5	0.141	0.038E	0.037E	0.148	0.310	0.144	0.059	0.020	0.281	0.256	0.226	0.1148	5
6	0.133	0.038E	0.038E	0.151	0.343	0.141	0.060	0.039	0.277	0.339	0.241	0.1078	6
7	0.128	0.037E	0.036E	0.160	0.340	0.138	0.057	0.041	0.234	0.343	0.248	0.1008	7
8	0.120	0.037E	0.036E	0.142	0.297	0.136	0.053	0.037	0.194	0.319	0.242	0.0928	8
9	0.111	0.037E	0.037E	0.135	0.260	0.124	0.047	0.030	0.180	0.294	0.221	0.0878	9
10	0.104	0.038E	0.038E	0.128	0.239	0.109	0.041	0.031	0.188	0.278	0.201	0.0858	10
11	0.098	0.038E	0.039E	0.124	0.212	0.097	0.032	0.026	0.148	0.253	0.182	0.0808	11
12	0.091	0.037E	0.042E	0.117	0.193	0.091	0.026	0.021	0.128	0.234	0.167	0.0758	12
13	0.084	0.040E	0.044E	0.123	0.187	0.087	0.028	0.048	0.113	0.217	0.158	0.0728	13
14	0.080	0.043E	0.048E	0.145	0.176	0.081	0.025	0.046	0.106	0.204	0.145	0.0888	14
15	0.072	0.041E	0.044E	0.162	0.166	0.078	0.028	0.038	0.099	0.190	0.134	0.0708	15
16	0.069	0.040E	0.039E	0.220	0.184	0.078	0.024	0.028	0.093	0.181	0.123	0.0728	16
17	0.065E	0.039E	0.038E	0.283	0.180	0.087	0.023	0.025	0.090	0.175	0.120	0.0748	17
18	0.062E	0.038E	0.038E	0.335	0.184	0.092	0.021	0.050	0.090	0.176	0.118	0.0718	18
19	0.059E	0.037E	0.037E	0.384	0.168	0.084	0.031	0.045	0.083	0.181	0.133	0.0878	19
20	0.058E	0.036E	0.036E	0.849	0.139	0.075	0.028	0.037	0.085	0.179	0.150	0.0848	20
21	0.054E	0.036E	0.035E	1.73	0.126	0.088	0.042	0.033	0.082	0.178	0.177	0.0808	21
22	0.053E	0.038E	0.034E	2.48	0.122	0.095	0.055	0.025	0.085	0.188	0.188	0.0878	22
23	0.051E	0.039E	0.034E	2.47	0.111	0.112	0.063	0.034	0.111	0.182	0.187	0.0848	23
24	0.050E	0.042E	0.035E	2.19	0.106	0.112	0.032	0.068	0.114	0.173	0.187	0.0818	24
25	0.048E	0.043E	0.037E	2.09	0.099	0.103	0.057	0.050	0.126	0.178	0.181	0.0498	25
26	0.047E	0.043E	0.04E	1.25	0.099	0.101	0.053	0.053	0.132	0.178	0.171	0.0478	26
27	0.046E	0.043E	0.06E	0.762	0.097	0.095	0.048	0.048	0.136	0.181	0.158	0.0458	27
28	0.045E	0.043E	0.09E	0.539	0.089	0.089	0.037	0.045	0.134	0.173	0.148	0.0438	28
29	0.044E		0.11E	0.440	0.081	0.085	0.031	0.040	0.139	0.184	0.135	0.0418	29
30	0.043E		0.12E	0.408	0.110	0.084	0.027	0.038	0.162	0.185	0.131	0.0398	30
31	0.043E		0.14E		0.131		0.024	0.034		0.148		0.0368	31
TOTAL	2.857	1.098	1.552	18.407	5.862	3.183	1.300	1.104	4.036	5.577	5.128	2.320	TOTAL
MEAN	0.086	0.039	0.050	0.614	0.192	0.105	0.042	0.036	0.135	0.212	0.171	0.075	MEAN
MAX	0.172	0.043	0.145	2.48	0.382	0.152	0.076	0.086	0.281	0.343	0.248	0.129	MAX
MIN	0.043	0.036	0.034	0.117	0.081	0.089	0.021	0.011	0.053	0.148	0.115	0.038	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.146
MAXIMUM DAILY, 2.48 ON APR 22
MINIMUM DAILY, 0.011 ON AUG 4
MAXIMUM INSTANTANEOUS,
2.74 AT 03:39 EST ON APR 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 02 41 N
LONG 84 24 44 W
DRAINAGE AREA, 5.40 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	230	JUL	112
FEB	84.9	AUG	95.4
MAR	134	SEP	349
APR	1 590	OCT	588
MAY	515	NOV	443
JUN	276	DEC	200

TOTAL DISCHARGE, 4 810 dam³

NORBERG CREEK (SITE D) BELOW WISHART LAKE - STATION NO. 02BF008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.095E	0.024E	0.022E	0.140	0.259	0.110	0.047	0.011	0.020	0.177	0.075	0.0718	1
2	0.089E	0.023E	0.021	0.124	0.218	0.119	0.044	0.011	0.023	0.191	0.080	0.0748	2
3	0.083E	0.023E	0.022	0.099	0.185	0.105	0.040	0.009	0.069	0.170	0.117	0.086	3
4	0.078E	0.022E	0.023E	0.088	0.179	0.100	0.038	0.008	0.378	0.182	0.167	0.085	4
5	0.075E	0.022E	0.024E	0.083	0.282	0.098	0.033	0.008	0.293	0.241	0.181	0.084	5
6	0.069E	0.022E	0.024E	0.081	0.273	0.093	0.032	0.011	0.200	0.263	0.171	0.056	6
7	0.068E	0.022E	0.021E	0.088	0.220	0.090	0.029	0.013	0.149	0.220	0.156	0.0548	7
8	0.061E	0.022E	0.020E	0.079	0.174	0.081	0.028	0.010	0.115	0.187	0.142	0.0518	8
9	0.058E	0.021E	0.018E	0.073	0.148	0.073	0.026	0.009	0.105	0.187	0.128	0.0488	9
10	0.053E	0.021E	0.017	0.070	0.133	0.086	0.022	0.011	0.104	0.181	0.111	0.0458	10
11	0.051E	0.021E	0.016	0.088	0.121	0.083	0.020	0.009	0.095	0.180	0.098	0.0448	11
12	0.048E	0.021	0.021	0.082	0.109	0.083	0.018	0.008	0.084	0.133	0.087	0.0428	12
13	0.046E	0.021	0.019	0.088	0.105	0.080	0.016	0.013	0.075	0.126	0.083	0.0428	13
14	0.044E	0.022E	0.020	0.091	0.100	0.055	0.017	0.013	0.086	0.116	0.077	0.0428	14
15	0.042E	0.022	0.021	0.136	0.100	0.081	0.016	0.013	0.080	0.110	0.072	0.0438	15
16	0.041E	0.019	0.023	0.237	0.097	0.048	0.015	0.013	0.056	0.089	0.066	0.0458	16
17	0.040E	0.019	0.023	0.321	0.098	0.052	0.013	0.011	0.051	0.097	0.087	0.0458	17
18	0.038E	0.018	0.023E	0.296	0.098	0.051	0.013	0.014	0.048	0.118	0.064	0.0448	18
19	0.037E	0.018	0.023	0.321	0.091	0.051	0.013	0.013	0.046	0.126	0.075	0.0428	19
20	0.036E	0.017E	0.022	0.782	0.084	0.049	0.013	0.012	0.044	0.120	0.105	0.0408	20
21	0.035E	0.017	0.020	1.89	0.080	0.062	0.016	0.012	0.040	0.111	0.132	0.0388	21
22	0.034E	0.017	0.018	1.83	0.074	0.064	0.014	0.010	0.045	0.102	0.128	0.0378	22
23	0.033	0.018	0.018	1.65	0.087	0.072	0.014	0.012	0.059	0.095	0.123	0.0388	23
24	0.032E	0.018	0.018	1.45	0.085	0.078	0.014	0.021	0.068	0.104	0.114	0.0348	24
25	0.031E	0.020	0.020	1.23	0.059	0.077	0.018	0.022	0.083	0.108	0.105	0.0338	25
26	0.030E	0.018	0.021	0.569	0.058	0.075	0.020	0.022	0.086	0.112	0.083	0.0328	26
27	0.029E	0.022E	0.022	0.363	0.055	0.068	0.018	0.020	0.097	0.110	0.064	0.0318	27
28	0.028E	0.022E	0.067	0.295	0.054	0.065	0.017	0.018	0.092	0.103	0.077	0.0308	28
29	0.027		0.10E	0.278	0.050	0.057	0.015	0.018	0.091	0.084	0.075	0.0308	29
30	0.025		0.12E	0.267	0.054	0.054	0.014	0.019	0.112	0.087	0.068	0.0298	30
31	0.024E		0.14E		0.079		0.012	0.018		0.082		0.0298	31
TOTAL	1.476	0.572	1.017	12.884	3.757	2.126	0.864	0.413	2.884	4.230	3.118	1.386	TOTAL
MEAN	0.048	0.020	0.033	0.432	0.121	0.071	0.021	0.013	0.085	0.136	0.104	0.045	MEAN
MAX	0.095	0.024	0.140	1.83	0.273	0.119	0.047	0.022	0.378	0.263	0.181	0.074	MAX
MIN	0.024	0.017	0.017	0.082	0.050	0.042	0.012	0.008	0.020	0.082	0.064	0.029	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.085
MAXIMUM DAILY, 1.83 ON APR 22
MINIMUM DAILY, 0.008 ON AUG 4
MAXIMUM INSTANTANEOUS,
2.30 AT 19:24 EST ON APR 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 02 46 N
LONG 84 24 14 W
DRAINAGE AREA, 4.08 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	128	JUL	57.4
FEB	49.4	AUG	35.7
MAR	87.8	SEP	247
APR	1 120	OCT	365
MAY	325	NOV	269
JUN	184	DEC	120

TOTAL DISCHARGE, 2 990 dam³

NORBERG CREEK (SITE E) BELOW BATCHAWANA LAKE - STATION NO. 02BF009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.050	0.011	0.013	0.063	0.125	0.100E	0.010	0.003	0.024	0.242	0.033	0.024	1
2	0.040	0.011	0.014	0.052	0.085	0.074E	0.008	0.002	0.019	0.140	0.056	0.025	2
3	0.036	0.011	0.014	0.042	0.077	0.058E	0.006	0.002	0.480	0.089	0.183	0.033	3
4	0.036	0.011	0.014	0.036	0.101	0.040A	0.007	0.002	0.500	0.107	0.211	0.029	4
5	0.036	0.011	0.014	0.037	0.267	0.037E	0.007	0.003	0.151	0.328	0.142	0.025	5
6	0.033	0.011	0.014	0.035	0.117A	0.035E	0.006	0.010	0.073	0.195	0.088	0.0228	6
7	0.027	0.010	0.014	0.035	0.078E	0.033E	0.004	0.008	0.053	0.105	0.091	0.0208	7
8	0.025	0.0088	0.013	0.034	0.060A	0.031E	0.003	0.006	0.040	0.087	0.082	0.0188	8
9	0.022	0.0088	0.013	0.031	0.052A	0.028E	0.003	0.004	0.070	0.101	0.065	0.0188	9
10	0.0208	0.0088	0.013	0.030	0.048E	0.025A	0.005	0.005	0.078	0.092	0.053	0.0148	10
11	0.0188	0.0088	0.014	0.031	0.044E	0.020A	0.005	0.005	0.053	0.088	0.0438	0.0138	11
12	0.0188	0.0088	0.018	0.033	0.040E	0.017	0.005	0.004	0.038	0.072	0.037	0.0138	12
13	0.0178	0.0088	0.017	0.042	0.048A	0.015	0.004	0.032	0.028	0.072	0.033	0.0128	13
14	0.0178	0.0088	0.018	0.072	0.048A	0.014	0.006	0.013	0.022	0.083	0.031	0.0128	14
15	0.0188	0.0088	0.015	0.154	0.048E	0.012	0.004	0.007	0.019	0.055	0.027	0.0138	15
16	0.0188	0.0088	0.015	0.237	0.049E	0.011	0.003	0.006	0.016	0.050	0.026	0.0148	16
17	0.0188	0.0088	0.015	0.238	0.058E	0.025	0.003	0.006	0.015	0.080	0.025	0.0188	17
18	0.0188	0.0088	0.015	0.137	0.053E	0.025	0.004	0.019	0.015	0.147	0.031	0.0188	18
19	0.0148	0.0088	0.014	0.271	0.048E	0.022	0.007	0.013	0.014	0.088	0.106	0.0148	19
20	0.0148	0.010	0.015	0.844	0.041E	0.018	0.006	0.009	0.015	0.089	0.142	0.0148	20
21	0.0148	0.011	0.015	0.963	0.033A	0.014	0.014	0.007	0.015	0.055	0.116	0.0148	21
22	0.0148	0.013	0.015	1.04	0.027E	0.048	0.011	0.006	0.050	0.048	0.089	0.0148	22
23	0.0138	0.013	0.014	0.952	0.021E	0.072	0.008	0.010	0.095	0.042	0.065	0.0148	23
24	0.0138	0.014	0.015	0.877	0.017E	0.051	0.007	0.042	0.105	0.081	0.053	0.0148	24
25	0.013	0.013	0.016	0.593	0.014E	0.041	0.022	0.018	0.123	0.085	0.048	0.0138	25
26	0.013	0.013	0.018	0.300	0.015E	0.033	0.012	0.015	0.087	0.071	0.043	0.0138	26
27	0.013	0.012	0.057	0.165	0.016E	0.024	0.007	0.014	0.065	0.067	0.038	0.0138	27
28	0.012	0.012	0.097	0.125	0.017A	0.019	0.006	0.011	0.054	0.057	0.034	0.0138	28
29	0.011		0.113	0.165	0.015E	0.016	0.005	0.012	0.085	0.049	0.032	0.0138	29
30	0.010		0.087	0.180	0.025E	0.013	0.004	0.011	0.151	0.043	0.028	0.0138	30
31	0.011		0.074		0.055E		0.003	0.009		0.038		0.0138	31
TOTAL	0.827	0.291	0.812	7.816	1.737	0.989	0.209	0.313	2.834	2.907	2.081	0.509	TOTAL
MEAN	0.020	0.010	0.026	0.254	0.056	0.032	0.007	0.010	0.094	0.094	0.069	0.016	MEAN
MAX	0.050	0.014	0.113	1.04	0.267	0.100	0.022	0.042	0.500	0.328	0.211	0.033	MAX
MIN	0.010	0.008	0.013	0.030	0.014	0.011	0.003	0.002	0.014	0.038	0.025	0.012	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.055
MAXIMUM DAILY, 1.04 ON APR 22
MINIMUM DAILY, 0.002 ON AUG 2
MAXIMUM INSTANTANEOUS,
1.94 AT 19:19 EST ON SEP 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 03 38 N
LONG 84 23 55 W
DRAINAGE AREA, 2.14 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	84.3	JUL	18.1
FEB	25.1	AUG	27.0
MAR	70.2	SEP	219
APR	688	OCT	251
MAY	150	NOV	178
JUN	83.7	DEC	44.0

TOTAL DISCHARGE, 1 780 dam³

REMARKS - STATION RELOCATED AUG 1984

NORBERG CREEK (SITE F) AT OUTLET OF BATCHAWANA LAKE - STATION NO. 02BF012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.025	0.0088	0.008	0.030	0.047	0.044	E.009	0.002	0.005	0.088	0.015	0.014	1
2	0.024	0.0088	0.008	0.025	0.038	0.034	E.009	0.002	0.008	0.080	0.018	0.018	2
3	0.022	0.0088	0.0088	0.019	0.031	0.028	E.008	0.002	0.178	0.042	0.042	0.017	3
4	0.018	0.0088	0.0088	0.018	0.028	0.021	E.008	0.001	0.207	0.040	0.053	0.016	4
5	0.017	0.0088	0.0088	0.015	0.103	0.020	E.008	0.001	0.088	0.121	0.050	0.015	5
6	0.015	0.0088	0.0088	0.019	0.087	0.020	0.008	0.002	0.043	0.074	0.040	0.013	6
7	0.015	0.0088	0.0088	0.019	0.039	0.018	0.008E	0.002	0.030	0.054	0.039	0.0128	7
8	0.014	0.0088	0.0088	0.015	0.030	0.018	0.008E	0.002	0.022	0.044	0.034	0.0118	8
9	0.013	0.0078	0.0088	0.014	0.025	0.017	0.007E	0.002	0.022	0.044	0.028	0.0108	9
10	0.012	0.0078	0.0088	0.014	0.024	0.014	0.007	0.002	0.030	0.039	0.023	0.0088	10
11	0.011	0.0078	0.0088	0.014	0.020	0.012	0.005	0.002	0.024	0.035	0.019	0.0088	11
12	0.010	0.0078	0.0108	0.013	0.019	0.011	0.004	0.002	0.018	0.031	0.017	0.0088	12
13	0.008	0.0078	0.0108	0.018	0.021	0.010	0.004	0.003	0.015	0.028	0.016	0.0088	13
14	0.008	0.0078	0.0088	0.024	0.021	0.010	0.004	0.004	0.013	0.026	0.015	0.0088	14
15	0.0088	0.0078	0.0088	0.075	0.020	0.008	0.004	0.003	0.011	0.022	0.014	0.0088	15
16	0.008	0.0078	0.0088	0.118	0.020	0.008	0.004	0.003	0.010	0.021	0.013	0.0108	16
17	0.008	0.0078	0.0088	0.080	0.022	0.011	0.003	0.002	0.008	0.023	0.014	0.0108	17
18	0.008	0.0078	0.0088	0.059	0.021	0.012	0.003	0.003	0.009	0.043	0.014	0.0108	18
19	0.0088	0.0078	0.0088	0.138	0.020	0.012	0.003	0.004	0.008	0.037	0.021	0.0108	19
20	0.0088	0.0078	0.0088	0.297	0.019	0.012	0.003	0.004	0.008	0.031	0.041	0.0088	20
21	0.0088	0.0078	0.0078	0.444	0.018	0.010	0.003	0.003	0.008	0.026	0.039	0.0088	21
22	0.0088	0.0088	0.0078	0.473	0.015	0.018	0.003	0.003	0.010	0.022	0.030	0.0088	22
23	0.0088	0.0088	0.0078	0.433	0.013	0.042	0.003	0.003	0.020	0.019	0.038	0.0088	23
24	0.0088	0.0088	0.0088	0.398	0.012	0.035	0.003	0.005	0.024	0.028	0.025	0.0088	24
25	0.0088	0.0088	0.0088	0.241	0.010	0.027	0.004	0.005	0.044	0.031	0.022	0.0088	25
26	0.0088	0.0088	0.0078	0.111	0.010	0.020	0.004	0.005	0.043	0.027	0.019	0.0088	26
27	0.0088	0.008	0.010	0.070	0.011	0.017	0.003	0.005	0.033	0.026	0.017	0.0068	27
28	0.0088	0.008	0.052	0.063	0.009	0.015	0.003	0.005	0.025	0.022	0.016	0.0068	28
29	0.0088		0.065	0.065	0.009	0.012	0.003	0.005	0.024	0.020	0.015	0.0068	29
30	0.0088		0.041	0.065	0.014	0.010	0.003	0.005	0.048	0.018	0.014	0.0068	30
31	0.0088		0.032		0.027		0.003	0.004		0.017		0.0068	31
TOTAL	0.354	0.211	0.418	3.414	0.777	0.548	0.152	0.089	1.028	1.159	0.753	0.321	TOTAL
MEAN	0.011	0.008	0.013	0.114	0.025	0.018	0.005	0.003	0.034	0.037	0.025	0.010	MEAN
MAX	0.025	0.008	0.065	0.473	0.103	0.044	0.009	0.005	0.207	0.121	0.053	0.018	MAX
MIN	0.008	0.007	0.008	0.013	0.009	0.009	0.003	0.001	0.005	0.017	0.013	0.008	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.025
MAXIMUM DAILY, 0.473 ON APR 22
MINIMUM DAILY, 0.001 ON AUG 4
MAXIMUM INSTANTANEOUS,
0.859 AT 21:23 EST ON SEP 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 03 47 N
LONG 84 23 36 W
DRAINAGE AREA, 1.15 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30.8	JUL	13.1
FEB	18.2	AUG	8.55
MAR	38.1	SEP	88.5
APR	295	OCT	100
MAY	97.1	NOV	85.1
JUN	47.2	DEC	27.7

TOTAL DISCHARGE, 797 dam³

NORDIC MINE TAILINGS DITCH (SITE 1) NEAR ELLIOT LAKE - STATION NO. 02CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.058	0.002	0.001	0.002	0.003	0.006	---	1
2	---	---	---	---	---	0.042	0.002	0.001	0.002	0.003	0.014	---	2
3	---	---	---	---	---	0.038	0.001	0.001	0.014	0.002	0.062	---	3
4	---	---	---	---	---	0.034	0.001	0.001	0.006	0.013	0.108	---	4
5	---	---	---	---	---	0.030	0.001	0.007	0.004	0.024	0.128	---	5
6	---	---	---	---	---	0.027	0.001	0.018	0.003	0.014	0.092	---	6
7	---	---	---	---	---	0.038	0.001	0.006	0.003	0.006	0.118	---	7
8	---	---	---	---	---	0.026	0.001	0.004	0.002	0.018	0.101	---	8
9	---	---	---	---	---	0.023	0.001	0.003	0.005	0.019	0.074	---	9
10	---	---	---	---	---	0.018	0.001	0.003	0.002	0.019	0.058	---	10
11	---	---	---	---	---	0.018	0.001	0.002	0.002	0.014	0.057	---	11
12	---	---	---	---	---	0.014	0.001	0.002	0.002	0.023	0.051	---	12
13	---	---	---	---	---	0.014	0.007	0.007	0.002	0.039	0.047	---	13
14	---	---	---	---	---	0.011	0.008	0.002	0.002	0.031	0.037	---	14
15	---	---	---	---	---	0.007	0.002	0.002	0.002	0.049	0.035	---	15
16	---	---	---	---	---	0.006	0.001	0.002	0.002	0.040	0.083	---	16
17	---	---	---	---	---	0.201	0.001	0.001	0.002	0.035	0.058	---	17
18	---	---	---	---	---	0.153	0.002	0.028	0.002	0.044	---	---	18
19	---	---	---	---	---	0.088	0.002	0.008	0.002	0.038	---	---	19
20	---	---	---	---	---	0.062	0.001	0.003	0.002	0.032	---	---	20
21	---	---	---	---	---	0.029	0.003	0.003	0.002	0.029	---	---	21
22	---	---	---	---	---	0.042	0.001	0.002	0.002	0.026	---	---	22
23	---	---	---	---	0.034	0.020	0.001	0.002	0.006	0.029	---	---	23
24	---	---	---	---	0.032	0.005	0.001	0.002	0.003	0.027	---	---	24
25	---	---	---	---	0.035	0.004	0.018	0.002	0.002	0.023	---	---	25
26	---	---	---	---	0.037	0.003	0.005	0.002	0.004	0.023	---	---	26
27	---	---	---	---	0.032	0.003	0.002	0.002	0.003	0.019	---	---	27
28	---	---	---	---	0.025	0.003	0.002	0.001	0.003	0.014	---	---	28
29	---	---	---	---	0.024	0.002	0.001	0.003	0.003	0.012	---	---	29
30	---		---	---	0.030	0.002	0.001	0.002	0.004	0.011	---	---	30
31	---		---		0.058		0.001	0.002		0.009		---	31
TOTAL	---	---	---	---	---	0.992	0.078	0.125	0.080	0.588	---	---	TOTAL
MEAN	---	---	---	---	---	0.032	0.002	0.004	0.003	0.022	---	---	MEAN
MAX	---	---	---	---	---	0.201	0.018	0.028	0.014	0.049	---	---	MAX
MIN	---	---	---	---	---	0.002	0.001	0.001	0.002	0.002	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 23 15 N
LONG 83 34 57 W
DRAINAGE AREA, 3.09 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	8.57
FEB	---	AUG	10.6
MAR	---	SEP	7.78
APR	---	OCT	58.4
MAY	---	NOV	---
JUN	83.1	DEC	---

REMARKS - SEASONAL OPERATION (APR-NOV)

NORDIC MINE TAILINGS DITCH (SITE 2) NEAR ELLIOT LAKE - STATION NO. 02CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.013	0.020	0.140	OE	---	---	0.002	0.013	---	1
2	---	---	---	0.017	0.017	0.087	OE	---	---	0.003	0.030	---	2
3	---	---	---	0.015	0.011	0.022	OE	---	---	0.001	0.116	---	3
4	---	---	---	0.012	0.008	0.004	0	---	---	0.017	0.198	---	4
5	---	---	---	0.015	0.005	0.139	0	---	---	0.020	0.150	---	5
6	---	---	---	0.018	0.005	0.064	0	---	---	0.011	0.105	---	6
7	---	---	---	0.017	0.005	0.038	0	---	---	0.005	0.133	---	7
8	---	---	---	0.015	0.003	0.002	0	---	---	0.024	0.112	---	8
9	---	---	---	0.018	0.002	0.001	0	---	---	0.024	0.085	---	9
10	---	---	---	0.016	0.001	0.001	0	---	---	0.022	0.045	---	10
11	---	---	---	0.017	0.002	0.001	0	---	---	0.018	0.030	---	11
12	---	---	---	0.017	0.002	0.001	0	---	---	0.033	0.022	---	12
13	---	---	---	0.020	0.002	0.001	0	---	---	0.050	0.021	---	13
14	---	---	---	0.030	0.002	0.001	0	---	---	0.047	0.018	---	14
15	---	---	---	0.018	0.001	0	0	---	---	0.075	0.013	---	15
16	---	---	---	0.021	0.001	0	0	---	---	0.058	0.010	---	16
17	---	---	---	0.020	0.001	0.113	0	---	---	0.049	0.025	---	17
18	---	---	---	0.019	0.001	0.202	0	---	---	0.087	---	---	18
19	---	---	---	0.020	0.001	0.089	0	---	---	0.052	---	---	19
20	---	---	---	0.022	0.001	0.027	0	---	---	0.039	---	---	20
21	---	---	0.003	0.019	0.087	0.005	0	---	---	0.030	---	---	21
22	---	---	0.003	0.020	0.240	0.019	0	---	---	0.028	---	---	22
23	---	---	0.003	0.021	0.210	0.003	0	---	---	0.032	---	---	23
24	---	---	0.002	0.022	0.083	0	0	---	0.001	0.029	---	---	24
25	---	---	0.003	0.022	0.017	0	0	---	0.003	0.025	---	---	25
26	---	---	0.003	0.022	0.009	0 E	0	---	0.003	0.023	---	---	26
27	---	---	0.004	0.019	0.004	0 E	0	---	0.001	0.023	---	---	27
28	---	---	0.006	0.023	0.002	0 E	0	---	0.001	0.016	---	---	28
29	---		0.009	0.030	0.001	0 E	0	---	0.001	0.009	---	---	29
30	---		0.014	0.020	0.178	0 E	---	---	0.002	0.007	---	---	30
31	---		0.013		0.302		---	---		0.005		---	31
TOTAL	---	---	---	0.559	1.236	0.918	---	---	---	0.854	---	---	TOTAL
MEAN	---	---	---	0.018	0.040	0.031	---	---	---	0.028	---	---	MEAN
MAX	---	---	---	0.023	0.302	0.203	---	---	---	0.075	---	---	MAX
MIN	---	---	---	0.012	0.001	0	---	---	---	0.001	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 23 13 N
LONG 83 34 19 W
DRAINAGE AREA, 2.75 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	46.3	OCT	73.8
MAY	107	NOV	---
JUN	79.3	DEC	---

REMARKS - SEASONAL OPERATION (APR-NOV)

NORTH BRANCH MUSKOKA RIVER AT PORT SYDNEY - STATION NO. 02EB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.4	20.0	47.8	48.7	197	15.7	13.1	13.2	59.0E	14.0	36.4	40.1	1
2	59.7	20.6	48.7	50.8	188	16.7	13.8	12.7	57.6E	14.1	36.0	41.0	2
3	61.2	19.4	46.8	53.4	119	16.7	13.8	12.4	56.7E	15.4	35.4	43.2	3
4	58.1	19.4	45.8	54.0	90.4	15.8	13.3	11.8	82.1	23.7	35.8	43.8	4
5	62.5	18.2	46.1	59.1	88.2	14.8	12.5	11.7	77.3	26.1	36.9	44.2	5
6	62.3	17.8	43.2	67.7	73.1	12.5	33.3	11.2	74.4	28.7	35.6	43.8	6
7	58.7	18.8	39.8	71.3	60.0	11.2	61.0	11.0	74.4E	30.8	36.9	43.3	7
8	56.4	20.8	38.2	72.4	60.3	11.7	54.1	11.3	70.3E	33.6	37.9	43.5	8
9	53.3	20.1	34.8	70.8	60.0	11.1	45.0	11.1	60.3	31.8	36.0	42.8	9
10	52.4	18.2	34.8	66.6	58.3	9.08	28.1	11.0	23.6	32.2	36.7	41.1	10
11	36.6	17.2	33.0	67.7	57.4	7.40	21.8	11.2	20.1	33.6	37.8	39.2	11
12	26.1	19.1	35.1	63.3	56.8	8.01	22.4	11.1	21.7	32.4	38.6	40.7	12
13	26.1	22.6	36.6	62.0	48.7	9.96	17.4	10.7	24.8	34.9	39.5	33.3	13
14	26.1	21.3	37.6	64.2	31.1	12.0	17.0	10.6	24.2	37.3	36.5	35.3	14
15	25.5	21.5	36.3	71.8	23.4	10.7	18.7	10.4	23.8	41.6	31.3	34.5	15
16	25.7	20.3	37.9	81.4	27.8	11.0	14.5	10.8	23.6	46.5	32.5	30.8	16
17	26.2	20.2	38.0	82.8	28.0	10.8	12.7	10.4	23.2	48.5	34.9	24.9	17
18	26.2	18.5	37.6	86.4	31.0	10.8	12.5	10.3	23.5	44.4	41.5	23.5	18
19	25.1	18.5	38.8	87.8	29.8	11.0	12.8	11.5	23.0	43.5	38.8	23.9	19
20	24.9	19.6	40.2	131	29.2	11.3	12.7	12.8	21.4	42.5	42.3	21.8	20
21	24.2	20.2	38.4E	151	28.5	11.2	12.8	11.6	20.0	39.9	38.9	19.7	21
22	23.1	22.7	36.5	163	30.2	10.6	11.5	11.6	19.7	38.6	91.3	21.1	22
23	23.2	25.6	36.8	172	30.2	12.5	11.8	11.7	18.7	35.4	89.4	21.1	23
24	22.6	29.1	34.9	185	30.3	22.0	11.2	11.2	18.5	26.0	88.8	20.2	24
25	21.8	32.7	33.4	195	29.8	28.1	11.2	12.0	18.2	22.6	48.8	20.8	25
26	21.1	35.8	33.0	204	27.7	27.4	11.8	18.6	17.5	24.3	40.8	20.4E	26
27	21.1	35.6	39.3	204	26.8	21.8	11.6	36.9	19.6	25.7	40.2	20.4	27
28	20.0	42.8	41.0	202	21.7	12.8	12.1	45.5	16.8	27.8	41.0	20.6	28
29	19.6		43.2	186	17.9	13.4	12.3	51.0	15.7	28.1	37.8	22.8	29
30	20.6		46.5	174	15.2	13.4	13.5	54.8	15.7	27.7	38.8	22.3	30
31	20.7		48.1		15.2		14.0	60.1		27.8		22.3	31
TOTAL	1 076.3	840.6	1 228.5	3 283.7	1 575.5	411.37	571.7	551.8	1 023.7	978.9	1 281.8	885.4	TOTAL
MEAN	34.7	22.8	39.6	110	50.8	13.7	18.4	17.8	34.1	31.5	42.1	31.1	MEAN
MAX	62.5	42.8	48.1	204	197	28.1	64.1	60.1	78.4	46.5	91.3	44.2	MAX
MIN	19.6	17.2	33.0	48.7	15.2	7.40	11.2	10.3	15.7	14.0	35.4	19.7	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.2
MAXIMUM DAILY, 204 ON APR 26
MINIMUM DAILY, 7.40 ON JUN 11

TYPE OF GAUGE - MANUAL
LOCATION - LAT 45 12 45 N
LONG 79 18 30 W
DRAINAGE AREA, 1 380 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 000	JUL	49 400
FEB	65 300	AUG	47 700
MAR	108 000	SEP	84 400
APR	285 000	OCT	84 400
MAY	136 000	NOV	108 000
JUN	35 500	DEC	83 400

TOTAL DISCHARGE, 1 170 000 dam³

NORTH BRANCH SOUTH NATION RIVER NEAR NECKSTON - STATION NO. 02LB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5808	0.1018	2.388	2.80	0.488	0.145	0.100	0.023	0.017	0.023	0.081	0.259	1
2	0.5058	0.1008	3.308	3.83	0.378	0.127	0.080	0.017	0.014	0.029	0.087	1.23	2
3	0.4808	0.0988	3.108	3.84	0.371	0.088	0.058	0.013	0.007	0.030	0.084	1.28 E	3
4	0.3858	0.0988	2.608	3.78	0.324	0.072	0.051	0.013	0.004	0.033	0.084	0.7738	4
5	0.3298	0.0978	2.358	5.15	0.618	0.087	0.043	0.014	0.005	0.117	0.088	0.621	5
6	0.2478	0.0958	2.108	7.09	1.18	0.087	0.043	0.010	0.017	0.171	0.188	0.494	6
7	0.1868	0.0938	1.908	4.84	1.06	0.088	0.038	0.008	0.027	0.068	0.272	0.424	7
8	0.1678	0.0908	1.808	3.26	1.06	0.074	0.035	0.010	0.018	0.038	0.224	0.430	8
9	0.1618	0.0878	2.108	2.52	0.934	0.078	0.033	0.013	0.020	0.031	0.207	0.402	9
10	0.1568	0.0848	2.258	2.13	0.754	0.077	0.032	0.013	0.014	0.038	0.241	0.384	10
11	0.1518	0.0818	2.708	1.95	0.678	0.080	0.033	0.010	0.004	0.068	0.303	0.338	11
12	0.1478	0.0788	5.458	1.58	0.554	0.086	0.030	0.005	0.003	0.047	0.244	0.3198	12
13	0.1438	0.0748	8.418	1.36	0.528	0.088	0.028	0.005	0.002	0.070	1.16	0.3188	13
14	0.1398	0.0708	7.308	1.20	0.418	0.092	0.026	0.005	0.002	0.100	1.30	0.3318	14
15	0.1358	0.0678	5.258	1.11	0.267	0.080	0.037	0.007	0.001	0.078	0.998	0.3298	15
16	0.1338	0.0648	4.058	1.02	0.248	0.084	0.048	0.005	0.003	0.087	0.8988	0.3298	16
17	0.1318	0.0838	3.008	0.827	0.272	0.082	0.036	0.005	0.003	0.077	0.899	0.3238	17
18	0.1288	0.0648	2.708	0.924	0.218	0.251	0.030	0.003	0.002	0.065	1.01	0.3198	18
19	0.1268	0.0678	2.158	1.74	0.400	0.210	0.027	0.002	0.001	0.085	0.938	0.3158	19
20	0.1238	0.0728	2.058	1.34	0.373	0.158	0.024	0.002	0.002	0.134	0.883	0.3118	20
21	0.1218	0.0808	1.808	1.05	0.284	0.107	0.018	0.001	0.002	0.111	0.738	0.3068	21
22	0.1188	0.2308	1.708	0.888	0.182	0.077	0.015	0.001	0.001	0.087	0.638	0.3018	22
23	0.1178	0.5808	1.808	0.779	0.149	0.087	0.015	0	0.002	0.077	0.575	0.2958	23
24	0.1158	1.15 B	2.158	0.624	0.126	0.557	0.012	0	0.003	0.078	0.581	0.2908	24
25	0.1138	2.83 B	1.85	0.579	0.097	0.510	0.011	0.001	0.009	0.283	0.5218	0.2858	25
26	0.1118	2.75 B	1.71	0.573	0.085	0.295	0.014	0.001	0.018	0.348	0.4588	0.2818	26
27	0.1098	2.50 B	1.58	0.524	0.120	0.217	0.013	0.002	0.032	0.188	0.4228	0.2778	27
28	0.1078	2.25 B	3.51	0.482	0.148	0.152	0.020	0.003	0.035	0.121	0.3848	0.2748	28
29	0.1058		4.88	0.446	0.112	0.173	0.021	0.004	0.032	0.108	0.3628	0.2708	29
30	0.1038		3.48	0.801	0.083	0.139	0.028	0.013	0.018	0.102	0.3298	0.2668	30
31	0.1028		2.58		0.088		0.033	0.027		0.087		0.2629	31
TOTAL	5.742	13.795	98.88	59.157	12.432	4.362	1.036	0.238	0.320	2.936	15.221	12.718	TOTAL
MEAN	0.185	0.493	3.12	1.97	0.401	0.145	0.033	0.008	0.011	0.094	0.507	0.410	MEAN
MAX	0.580	2.75	8.41	7.09	1.18	0.557	0.100	0.027	0.035	0.348	1.30	1.28	MAX
MIN	0.102	0.083	1.70	0.482	0.083	0.080	0.011	0	0.001	0.023	0.084	0.262	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.615
MAXIMUM DAILY, 8.418 ON MAR 13
MINIMUM DAILY, 0 ON AUG 23
MAXIMUM INSTANTANEOUS,
10.1 AT 22:33 EST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 59 40 N
LONG 75 31 00 W
DRAINAGE AREA, 89.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	498	JUL	89.5
FEB	1 190	AUG	20.6
MAR	5 350	SEP	27.6
APR	5 110	OCT	253
MAY	1 070	NOV	1 320
JUN	377	DEC	1 100

TOTAL DISCHARGE, 18 400 dam³

NORTH CURRENT RIVER NEAR THUNDER BAY - STATION NO. 02AB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.34 B	0.2428	0.2228	0.3838	3.04	5.87	0.881	0.277	0.284	2.84	2.31	0.6058	1
2	1.09 B	0.2408	0.2248	0.3868	2.78	4.43	1.37	0.224	0.258	3.14	7.85	0.5908	2
3	0.8858	0.2388	0.2268	0.4128	2.48	3.26	1.22	0.184	0.803	3.74	5.87	0.5708	3
4	0.6758	0.2378	0.2288	0.4328	2.69	2.81	1.08	0.180	0.800	4.88	4.08	0.5508	4
5	0.7908	0.2388	0.2298	0.4488	20.1	2.36	0.949	0.672	0.518	5.29	3.29	0.5358	5
6	0.7208	0.2348	0.2318	0.4728	14.1	2.11	0.773	1.88	0.602	4.70	3.04	0.5188	6
7	0.6558	0.2328	0.2328	0.4858	8.74	2.03	0.777	1.10	0.481	3.84	2.87	0.5008	7
8	0.6058	0.2318	0.2348	0.5258	6.22	1.88	0.811	0.715	0.383	10.3	2.52	0.4858	8
9	0.5808	0.2308	0.2388	0.5528	4.87	1.78	0.841	0.518	0.332	11.3	2.28 B	0.4758	9
10	0.5208	0.2298	0.2388	0.5888	4.15	1.55	0.495	0.801	0.307	8.45	2.02 B	0.4888	10
11	0.4858	0.2288	0.2418	0.6258	3.76	1.29	0.425	0.447	0.289	6.81	1.80 B	0.4508	11
12	0.4608	0.2278	0.2458	0.6708	4.46	1.10	0.389	0.599	0.255	6.20	1.62 B	0.4408	12
13	0.4208	0.2268	0.2498	0.7258	4.95	0.958	0.361	2.58	0.230	6.84	1.47 B	0.4208	13
14	0.3858	0.2258	0.2518	0.7858	4.26	0.836	0.424	1.83	0.219	3.93	1.36 B	0.4208	14
15	0.3728	0.2248	0.2588	0.8008	4.15	0.763	0.388	1.29	0.198	3.26	1.25 B	0.4108	15
16	0.3528	0.2238	0.2608	1.12 B	5.87	0.657	0.317	1.01	0.352	2.71	1.17 B	0.4008	16
17	0.3378	0.2228	0.2658	2.15 B	5.26	0.610	0.278	1.05	2.80	2.42	1.10 B	0.3958	17
18	0.3218	0.2218	0.2708	5.65 B	4.40	0.684	0.337	2.10	1.83	2.28	1.03 B	0.3878	18
19	0.3068	0.2208	0.2748	16.0	3.86	0.760	0.428	1.76	1.33	2.08	0.9908	0.3808	19
20	0.2978	0.2208	0.2768	24.5	3.38	0.614	0.343	1.36	1.05	1.89	0.9408	0.3738	20
21	0.2878	0.2198	0.2838	25.1	2.90	0.561	0.408	1.10	0.805	1.74	0.9008	0.3688	21
22	0.2818	0.2188	0.2898	19.1	2.54	4.36	0.258	0.878	0.948	1.62	0.8508	0.3608	22
23	0.2748	0.2188	0.2958	15.4	2.26	4.79	0.302	0.718	1.87	1.65	0.8258	0.3548	23
24	0.2698	0.2188	0.3028	11.1	2.01	2.75	0.368	0.875	6.12	1.82	0.7908	0.3488	24
25	0.2638	0.2188	0.3088	8.32	1.83	1.92	0.813	0.582	4.58	1.68	0.7658	0.3438	25
26	0.2598	0.2188	0.3188	6.85	1.78	1.98	0.572	0.498	3.04	1.53	0.7358	0.3388	26
27	0.2558	0.2208	0.3278	4.74	1.61	1.84	0.484	0.435	2.38	1.42	0.7008	0.3338	27
28	0.2518	0.2208	0.3378	3.78	1.38	1.69	0.397	0.378	2.00	1.32	0.6758	0.3298	28
29	0.2498		0.3478	3.35	1.23	1.41	0.355	0.331	1.78	1.27	0.6558	0.3258	29
30	0.2478		0.3578	3.22	1.20	1.15	0.345	0.295	1.98	1.26	0.6358	0.3208	30
31	0.2448		0.3688		3.73		0.295	0.284		1.20		0.3178	31
TOTAL	14.735	6.336	8.420	180.808	137.04	88.771	17.355	25.178	38.133	105.81	56.250	13.110	TOTAL
MEAN	0.475	0.226	0.272	5.35	4.42	1.98	0.560	0.844	1.27	3.41	1.88	0.423	MEAN
MAX	1.34	0.242	0.368	25.1	20.1	5.87	1.37	2.58	6.12	11.3	7.85	0.605	MAX
MIN	0.244	0.218	0.222	0.383	1.20	0.581	0.258	0.180	0.198	1.20	0.838	0.317	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.78
MAXIMUM DAILY, 25.1 ON APR 21
MINIMUM DAILY, 0.180 ON AUG 4
MAXIMUM INSTANTANEOUS,
32.8 AT 01:51 EST ON APR 21

REMARKS - STATION RELOCATED SEP 1984

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 30 04 N
LONG 89 10 47 W
DRAINAGE AREA, 111 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 270	JUL	1 500
FEB	548	AUG	2 280
MAR	727	SEP	3 290
APR	13 900	OCT	9 140
MAY	11 800	NOV	4 860
JUN	5 160	DEC	1 130

TOTAL DISCHARGE, 55 800 dam³

NORTH FRENCH RIVER NEAR THE MOUTH - STATION NO. 04MF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.88	11.7 B	8.808	7.408	4308	112	87.0	133	34.8	81.4	111	42.08	1
2	33.08	11.4 B	8.708	7.708	4808	135	82.7	108	33.7	86.8	103	40.08	2
3	31.08	11.2 B	8.628	8.008	4308	161	81.8	93.8	37.5	75.8	86.7	38.88	3
4	29.88	10.8 B	8.608	8.308	4008	172	86.3	82.1	42.4	82.8	102	37.08	4
5	28.88	10.7 B	8.898	8.708	3858	189	88.4	72.8	44.7	84.8	159	35.88	5
6	27.08	10.3 B	8.608	9.008	3708	180	88.2	85.0	46.8	92.8	221	34.08	6
7	26.08	10.1 B	8.458	9.308	3388	132	80.0	80.8	46.3	109	231	32.88	7
8	25.08	9.908	8.408	9.808	304	120	88.3	80.8	44.3	132	215	30.88	8
9	24.28	9.708	8.358	10.0 B	272	114	80.8	88.2	41.7	138	182	29.58	9
10	23.28	9.608	8.308	10.2 B	272	120	48.4	89.7	38.8	178	181	28.88	10
11	22.88	9.308	8.208	10.7 B	281	184	83.2	88.4	36.8	193	128	27.88	11
12	21.88	9.108	8.188	11.0 B	285	184	89.4	84.1	34.8	191	120 B	26.88	12
13	21.08	8.908	8.108	11.3 B	287	173	85.8	83.1	33.2	184	110 B	25.88	13
14	20.28	8.708	8.058	11.7 B	324	177	88.8	88.1	31.1	189	100 B	25.08	14
15	19.28	8.508	8.028	12.0 B	512	171	89.1	75.8	29.8	155	92.08	24.08	15
16	18.78	8.408	8.008	12.4 B	459	152	89.3	81.3	27.8	143	86.08	23.88	16
17	18.08	8.308	5.988	13.0 B	435	134	86.8	80.4	25.8	132	81.08	22.88	17
18	17.48	8.108	5.978	13.8 B	406	123	82.1	76.4	24.8	128	76.08	22.28	18
19	17.08	8.008	5.958	14.2 B	372	121	86.8	77.8	25.4	124	72.08	21.88	19
20	16.28	7.808	5.888	16.0 B	334	124	137	78.3	41.0	131	70.08	21.08	20
21	15.88	7.708	5.828	19.0 B	299	124	189	83.2	87.7	130	67.08	20.38	21
22	15.38	7.608	5.808	26.0 B	270	112	208	84.1	89.8	121	64.08	19.88	22
23	15.08	7.458	5.858	80.0 B	244	103	237	83.2	84.4	111	60.08	19.38	23
24	14.88	7.308	5.908	250 B	223	99.8	238	78.4	108	102	58.08	18.88	24
25	14.18	7.208	6.008	400 B	204	88.3	241	88.2	100	110	55.08	18.48	25
26	13.78	7.108	6.158	500 B	188	103	247	81.2	93.1	149	52.58	18.08	26
27	13.38	7.058	6.308	550 B	170	100	233	83.8	82.4	165	50.08	17.68	27
28	13.08	7.018	6.508	580 E	152	91.0	202	48.7	73.3	159	48.08	17.28	28
29	12.88		6.708	535 E	138	82.0	177	44.8	86.7	145	45.58	16.98	29
30	12.28		6.808	510 E	124	74.2	161	40.4	81.8	131	43.58	16.78	30
31	12.08		7.108		111		136	37.0		123		16.28	31
TOTAL	534.4	248.81	194.82	3 784.10	9 817	3 885.0	3 580.6	2 213.9	1 822.1	3 888.2	3 071.2	786.7	TOTAL
MEAN	20.1	8.88	6.28	128	317	128	118	71.4	60.7	128	102	25.4	MEAN
MAX	33.8	11.7	7.10	500	524	177	247	133	108	193	231	42.0	MAX
MIN	12.0	7.01	5.80	7.40	111	74.2	48.4	37.0	24.8	81.4	43.5	16.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.4
MAXIMUM DAILY, 8008 ON APR 25
MINIMUM DAILY, 5.808 ON MAR 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 00 N
LONG 80 48 00 W
DRAINAGE AREA, 9 880 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	53 900	JUL	309 000
FEB	21 500	AUG	191 000
MAR	19 500	SEP	132 000
APR	328 000	OCT	346 000
MAY	846 000	NOV	265 000
JUN	333 000	DEC	68 000

TOTAL DISCHARGE, 2 810 000 dam³

NORTH MAGNETAWAN RIVER ABOVE PICKEREL LAKE - STATION NO. 02EA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.06	1.15 B	2.76	3.59	4.61	2.21	0.882	1.98	3.33	1.23	2.27	2.29	1
2	5.18	1.13 B	2.45	3.31	3.96	2.30	0.882	1.48	2.84	1.83	2.00	4.44	2
3	4.658	1.11 B	2.14	2.91	3.49	1.77	0.833	1.27	3.04	1.38	1.98	5.35	3
4	3.838	1.09 B	1.98	2.76	3.15	1.62	0.760	1.11	4.28	1.26	2.15	4.80	4
5	3.028	1.08 B	1.88	2.73	4.33	1.36	0.841	0.973	4.18	1.88	2.72	4.10	5
6	2.838	1.07 B	1.93	5.53	5.85	1.28	3.17	0.932	3.84	2.51	2.96	3.89	6
7	2.408	1.06 B	1.78	9.57	5.06	1.18	4.80	1.83	3.27	2.23	2.87	3.13	7
8	2.208	1.05 B	1.86	9.33	4.83	1.11	3.43	1.78	2.84	1.80	3.53	3.07	8
9	2.108	1.02 B	1.83	7.16	4.13	1.07	2.28	1.38	2.20	1.59	3.41	2.77	9
10	2.028	1.01 B	1.88	5.43	3.89	1.00	1.87	1.12	1.81	1.86	3.07	2.89	10
11	1.978	1.00 B	1.84	4.72	3.48	0.927	1.31	0.982	1.73	2.04	2.62	2.42	11
12	1.908	0.9808	2.18	3.92	3.18	0.861	1.09	0.862	1.59	2.05	2.86	2.208	12
13	1.848	0.9688	3.28	3.73	2.97	0.807	0.985	0.893	1.44	3.07	2.66	2.008	13
14	1.788	0.9508	3.79	3.63	2.75	0.796	2.21	0.813	1.34	4.02	2.93	1.63	14
15	1.748	0.9308	3.29	5.78	2.51	0.794	3.79	0.784	1.23	3.41	2.52	1.788	15
16	1.688	0.9808	2.80	16.3	2.47	0.788	2.78	0.710	1.13	3.41	2.11	1.708	16
17	1.638	0.8808	2.63	16.8	2.51	0.773	2.82	0.645	1.06	2.98	2.90	1.678	17
18	1.598	0.8708	2.30	19.2	2.26	0.874	2.18	0.894	0.980	2.50	3.14	1.838	18
19	1.568	0.8508	2.17	16.7	2.05	1.02	1.72	10.3	0.961	2.38	5.20	1.508	19
20	1.538	0.8408	2.07	17.4	2.73	1.38	1.50	7.13	0.898	2.14	9.42	1.578	20
21	1.478	0.8508	1.98	22.3	4.13	1.21	1.30	4.17	0.828	1.92	9.03	1.538	21
22	1.428	1.06 B	1.82	36.5	3.41	1.31	1.16	2.84	1.03	1.89	6.18	1.508	22
23	1.388	1.89 B	1.78	47.5	2.80	3.29	1.03	2.13	0.835	1.84	4.69	1.488	23
24	1.338	2.49 B	1.74	41.1	2.34	4.46	0.950	1.71	1.20	2.44	4.05	1.478	24
25	1.308	3.42	1.68	31.9	2.05	3.57	0.884	1.45	1.86	5.40	3.24	1.448	25
26	1.238	4.14	1.65	23.1	1.89	2.48	2.09	1.47	1.45	5.15	3.04	1.428	26
27	1.208	3.72	1.74	14.2	1.83	1.83	3.12	11.0	1.50	4.27	2.90	1.408	27
28	1.188	3.08	2.74	9.13	1.86	1.42	2.18	13.9	1.35	3.65	2.52	1.388	28
29	1.168		4.00	6.71	1.49	1.28	3.37	8.73	1.20	3.05	2.45	1.388	29
30	1.178		4.21	5.41	1.38	1.09	4.05	5.27	1.11	2.69	2.34	1.368	30
31	1.188		3.97		1.44		2.78	4.41		2.48		1.348	31
TOTAL	88.18	41.108	73.09	402.62	96.57	45.750	82.637	92.718	55.732	80.88	103.61	88.84	TOTAL
MEAN	2.20	1.47	2.36	13.4	3.12	1.53	2.03	2.99	1.86	2.60	3.45	2.26	MEAN
MAX	6.06	4.14	4.21	47.5	6.96	4.46	4.80	13.9	4.28	6.40	9.42	5.35	MAX
MIN	1.16	0.940	1.68	2.73	1.38	0.773	0.760	0.645	0.828	1.23	1.95	1.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.27
MAXIMUM DAILY, 47.5 ON APR 23
MINIMUM DAILY, 0.645 ON AUG 17
MAXIMUM INSTANTANEOUS,
48.9 AT 05:49 EST ON APR 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 42 12 N
LONG 79 16 33 W
DRAINAGE AREA, 149 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 880	JUL	5 630
FEB	3 550	AUG	5 010
MAR	5 310	SEP	4 620
APR	34 800	OCT	5 970
MAY	8 340	NOV	8 950
JUN	3 950	DEC	5 040

TOTAL DISCHARGE, 103 000 dam³

NORTH MAGNETAWAN RIVER NEAR BURK'S FALLS - STATION NO. 02EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.9	2.58	5.98	8.14	19.0	4.10	3.50	5.29	14.0	2.94	6.93	7.55	1
2	13.7	2.53	6.00	8.15	16.1	4.07	3.17	4.93	12.5	2.91	6.41	8.72	2
3	12.6	2.48	5.78	8.03	13.6	3.95	2.90	4.50	12.1	2.89	6.06	8.99	3
4	11.9	2.44	5.56	7.75	11.9	3.80	2.69	4.13	12.3	2.88	5.86	9.26	4
5	10.7	2.38	5.41	7.89	11.5	3.59	2.61	3.78	12.0	3.12	6.01	9.47	5
6	9.75	2.31	5.13	9.76	12.2	3.45	3.83	3.55	11.6	3.29	6.04	9.56	6
7	8.92	2.26	4.86	12.2	13.2	3.24	4.22	3.76	10.8	3.51	6.22	9.33	7
8	8.10	2.24	4.67	14.6	13.1	3.04	4.39	3.88	10.1	3.57	6.55	8.97	8
9	7.31	2.18	4.45	15.9	12.3	2.89	4.35	3.59	9.18	3.55	6.80	8.55	9
10	6.80	2.18	4.29	15.1	11.6	2.71	4.10	3.41	8.32	3.89	6.93	8.09	10
11	6.00	2.10	4.22	14.2	10.7	2.57	3.74	3.24	7.49	3.75	6.74	7.63	11
12	5.45	2.05	4.73	13.0	10.0	2.42	3.41	3.01	6.82	3.61	6.62	7.18	12
13	5.10	2.10	5.27	12.1	9.35	2.26	3.10	2.81	6.09	4.89	6.66	6.77	13
14	4.85	2.13	5.69	11.4	8.69	2.14	3.35	2.84	5.48	5.08	6.59	6.38	14
15	4.56	2.12	5.43	12.6	8.05	2.04	3.84	2.55	4.94	5.78	6.44	6.96	15
16	4.28	2.08	5.67	17.2	7.46	1.97	4.05	2.47	4.49	6.25	6.17	6.80	16
17	4.12	2.07	6.51	23.4	7.00	1.92	4.21	2.32	4.11	6.38	6.32	6.33	17
18	3.94	2.08	6.28	28.6	6.55	1.97	4.22	3.23	3.78	6.35	6.63	6.04	18
19	3.84	2.13	6.86	31.7	6.12	2.00	4.13	6.00	3.52	6.33	7.69	6.76	19
20	3.86	2.14	6.63	32.9	8.29	2.12	3.86	7.26	3.26	6.11	9.92	6.47	20
21	3.59	2.10	6.34	36.7	6.86	2.17	3.73	6.18	3.06	5.76	12.5	6.31	21
22	3.45	2.32	6.06	46.7	6.86	2.82	3.54	6.03	2.86	5.41	14.2	6.17	22
23	3.35	2.57	6.72	58.4	6.61	3.55	3.39	7.42	2.71	5.14	14.2	6.12	23
24	3.24	3.30	6.50	62.0	6.43	4.30	3.00	6.76	3.03	5.62	13.6	6.06	24
25	3.11	3.94	6.27	76.0	6.09	4.80	2.75	6.12	2.88	6.86	12.5	6.02	25
26	3.06	4.80	6.14	81.6	5.71	5.10	3.18	6.01	3.01	7.70	11.6	5.88	26
27	2.94	5.38	6.19	68.6	5.31	4.96	3.48	5.03	3.06	8.25	10.3	5.75	27
28	2.85	5.78	6.82	54.8	4.94	4.59	3.75	14.3	2.89	8.45	9.48	5.72	28
29	2.83		6.74	27.7	4.55	4.22	4.66	15.5	2.97	8.24	8.86	5.88	29
30	3.72		6.79	22.9	4.23	3.86	5.26	15.6	2.87	7.87	8.01	5.89	30
31	2.85		7.89		8.11		5.42	15.4		7.35		5.85	31
TOTAL	183.30	74.67	186.98	810.62	276.65	98.62	115.89	190.43	102.41	183.04	246.39	190.63	TOTAL
MEAN	5.91	2.66	6.39	27.0	8.92	3.22	3.74	6.14	3.41	5.28	8.28	6.15	MEAN
MAX	13.9	5.78	7.89	82.0	19.0	5.10	5.42	15.5	14.0	8.45	14.2	9.56	MAX
MIN	2.85	2.05	4.14	7.75	4.11	1.92	2.69	3.32	2.71	2.85	5.86	5.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.42
MAXIMUM DAILY, 82.0 ON APR 24
MINIMUM DAILY, 1.92 ON JUN 17
MAXIMUM INSTANTANEOUS,
82.5 AT 14:58 EST ON APR 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 40 10 N
LONG 79 22 43 W
DRAINAGE AREA, 331 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 800	JUL	10 000
FEB	6 440	AUG	15 900
MAR	14 400	SEP	10 000
APR	70 000	OCT	14 100
MAY	23 800	NOV	21 500
JUN	8 240	DEC	15 900

TOTAL DISCHARGE, 234 000 dam³

NORTH SAUGEEN RIVER NEAR PAISLEY - STATION NO. 02FC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.76	3.248	13.0 B	18.4	7.24	5.91	2.38	1.49	2.48	1.78	2.54	5.35	1
2	5.95	3.199	12.3 B	15.1	7.05	5.66	2.78	1.77	2.30	1.85	1.98	5.04	2
3	7.31	3.168	11.7 B	13.5	6.75	5.40	2.10	1.28	2.22	1.79	2.71	5.28	3
4	5.84	3.128	11.3 B	15.2	6.32	4.28	2.34	1.33	2.04	1.84	4.08	5.33	4
5	5.008	3.098	10.6 B	26.2	5.85	4.20	2.38	1.28	2.30	1.49	3.97	4.98	5
6	4.708	3.068	10.6 B	23.6	7.28	4.08	2.42	1.87	5.66	1.81	4.08	4.70	6
7	4.508	3.028	10.7 B	18.1	7.87	3.81	2.42	1.73	6.63	2.36	4.01	4.42	7
8	4.408	2.988	10.9 B	16.0	7.58	3.48	2.81	1.48	7.98	2.03	4.02	4.36	8
9	4.308	2.968	11.3 B	15.8	7.33	3.75	2.14	1.67	7.48	1.92	4.01	4.29	9
10	4.208	2.938	11.6 B	14.0	6.79	3.83	2.24	1.22	5.48	2.10	3.98	4.05	10
11	4.158	2.888	12.9 B	13.1	6.37	3.40	2.08	1.18	4.48	2.22	3.88	4.22	11
12	4.108	3.408	15.0 B	11.8	5.86	3.28	1.98	1.45	3.58	2.18	3.83	4.41	12
13	4.058	4.608	15.2 B	11.4	5.75	3.08	1.73	1.58	3.11	4.73	8.38	3.79	13
14	4.008	5.608	14.0 B	10.8	5.45	3.18	1.83	1.51	2.44	4.51	8.78	3.358	14
15	3.978	5.808	12.6 B	11.3	5.37	2.78	2.03	1.82	2.45	4.30	8.47	3.308	15
16	3.948	5.808	11.4 B	11.4	5.35	3.08	1.82	1.42	2.88	4.86	5.38	3.208	16
17	3.888	5.308	10.6 B	11.8	5.04	3.34	1.84	1.08	2.18	4.43	5.44	3.108	17
18	3.848	4.908	10.2 B	12.4	4.83	3.40	2.13	1.28	2.17	4.04	5.13	3.008	18
19	3.808	4.408	9.808	12.8	4.87	3.18	1.73	1.80	2.04	4.12	8.18	2.978	19
20	3.748	4.308	9.008	12.3	5.05	3.25	1.73	1.34	1.92	3.96	7.41	2.948	20
21	3.688	4.258	8.808	12.1	5.65	3.10	1.83	1.57	1.56	3.55	5.95	2.928	21
22	3.658	5.508	8.308	11.8	5.41	2.99	1.80	1.44	1.73	3.21	5.26	2.908	22
23	3.628	12.0 B	8.40	11.0	5.37	3.44	1.86	1.43	2.25	2.86	4.96	2.838	23
24	3.598	21.0 B	10.1	10.4	5.19	3.75	1.54	1.24	1.86	3.87	4.81	3.008	24
25	3.628	20.0 B	9.76	11.1	4.88	3.71	1.57	1.53	1.99	3.30	4.60	2.878	25
26	3.478	19.0 B	10.5	10.1	4.93	3.54	1.92	2.10	1.77	2.85	4.12	2.808	26
27	3.478	17.3 B	10.0	9.10	5.54	3.33	1.50	1.78	2.31	2.84	4.11	2.758	27
28	3.388	15.5 B	27.5	8.83	5.54	3.15	1.84	2.27	1.71	2.86	3.82	2.708	28
29	3.358		22.4	8.31	5.49	2.08	1.83	2.55	1.87	2.73	3.63	2.678	29
30	3.318		19.4	7.36	5.70	2.21	1.58	2.91	2.07	2.65	3.64	2.638	30
31	3.288		18.0		7.19		1.47	2.89		2.70		2.608	31
TOTAL	136.80	183.07	398.68	387.30	185.87	108.32	61.02	50.80	91.84	91.35	140.50	114.73	TOTAL
MEAN	4.41	6.80	12.9	13.2	6.00	3.81	1.97	1.63	3.05	2.85	4.68	3.70	MEAN
MAX	9.76	21.0	27.5	26.2	7.87	6.91	2.78	2.91	7.98	4.73	8.18	8.84	MAX
MIN	3.26	2.88	8.30	7.36	4.83	2.08	1.47	1.08	1.86	1.49	1.86	2.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.40
MAXIMUM DAILY, 27.5 ON MAR 28
MINIMUM DAILY, 1.08 ON AUG 17
MAXIMUM INSTANTANEOUS,
32.2 AT 15:03 EST ON MAR 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 19 04 N
LONG 81 14 46 W
DRAINAGE AREA, 282 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 800	JUL	5 270
FEB	15 700	AUG	4 370
MAR	34 400	SEP	7 920
APR	34 300	OCT	7 880
MAY	15 100	NOV	12 100
JUN	9 350	DEC	9 910

TOTAL DISCHARGE, 170 000 dam³

NORTH THAMES RIVER AT ST. MARYS - STATION NO. 02GD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.8	2.198	75.0	103	4.84	4.34	2.24	2.27	17.7	4.24	5.03	21.1	1
2	55.8	2.068	70.3	94.8	4.39	3.87	2.23	2.15	11.7	3.98	8.41	80.2	2
3	29.8	2.058	61.3	49.8	4.22	3.46	2.30	2.11	8.46	3.75	8.81	42.4	3
4	21.7	2.038	61.0	56.6	4.11	3.11	2.21	2.01	8.27	3.68	13.8	28.4	4
5	17.3	2.028	69.8	219	4.28	2.85	2.17	2.07	7.45	3.60	47.2	20.0	5
6	13.8	2.018	52.4	190	4.46	2.93	2.28	2.08	18.1	3.87	35.2	17.0	6
7	11.8	2.008	41.8	88.7	4.88	2.28	2.07	2.14	14.8	4.13	23.4	16.7	7
8	8.808	2.008	47.5	58.9	4.23	2.82	10.3	3.21	11.1	4.31	22.0	13.4	8
9	7.008	1.998	74.0	40.7	3.84	3.20	17.8	2.07	9.87	4.28	20.4	12.9	9
10	6.308	1.898	73.9	31.3	3.65	3.44	7.98	3.08	25.5	4.90	83.9	13.0	10
11	5.808	2.058	62.4	27.9	3.83	3.32	5.08	1.87	33.7	5.79	86.0	17.3	11
12	4.808	3.308	152	23.6	3.63	1.88	4.15	1.89	16.0	6.83	34.9	20.0	12
13	4.408	4.808	117	18.3	3.33	2.58	3.38	2.00	11.1	18.3	56.3	18.3	13
14	4.108	4.508	84.1	15.1	3.44	2.38	3.13	2.04	8.38	16.8	81.7	14.2 B	14
15	3.758	4.388	104	13.7	3.10	2.38	3.48	2.26	6.87	11.8	88.4	8.108	15
16	3.458	4.288	85.4	12.6	3.10	3.72	4.40	4.03	5.23	9.30	49.0	8.508	16
17	3.258	4.208	116	10.4	3.22	13.2	4.04	3.67	5.86	8.47	51.6	8.008	17
18	3.058	4.108	61.9	9.15	3.13	12.8	3.62	3.00	5.56	9.26	38.9	7.628	18
19	2.908	4.058	44.4	7.84	3.07	7.02	3.68	3.24	5.30	57.7	49.7	7.408	19
20	2.708	4.008	62.6	6.86	2.95	5.15	3.58	4.63	4.61	53.6	48.5	7.108	20
21	2.618	3.908	56.6	6.53	3.24	4.14	3.30	3.53	3.86	25.4	35.1	6.908	21
22	2.558	10.0 B	50.2	6.76	3.02	4.61	3.22	2.69	3.63	15.6	25.6	7.308	22
23	2.508	52.0 B	62.7	6.08	2.88	6.44	2.85	2.64	3.43	11.8	21.3	6.808	23
24	2.408	185 B	45.7	6.02	2.86	4.26	2.45	4.35	5.87	9.65	18.7	6.508	24
25	2.358	226	31.5	7.74	2.83	3.84	2.47	4.61	7.33	11.7	15.6	6.208	25
26	2.308	178	26.1	7.69	2.83	3.08	2.45	14.2	5.31	10.4	13.8	6.028	26
27	2.258	127	70.7	5.45	4.36	2.77	2.48	29.4	5.46	8.30	15.6	5.858	27
28	2.208	93.2	256	5.91	5.96	2.83	2.28	16.6	4.86	8.82	16.7	5.758	28
29	2.158		213	5.42	5.29	2.81	2.28	8.52	4.45	8.85	15.7	5.508	29
30	2.128		161	5.13	5.00	2.45	2.30	13.7	4.14	7.81	14.5	5.508	30
31	2.118		93.4		4.85		2.24	31.4		5.14		5.408	31
TOTAL	275.15	930.83	2 491.8	1 086.87	119.42	122.90	118.36	181.84	285.75	355.58	1 020.85	446.44	TOTAL
MEAN	8.88	33.2	80.4	36.8	3.85	4.10	3.82	5.86	9.53	11.5	34.0	14.4	MEAN
MAX	55.8	226	256	219	5.29	13.2	17.8	31.4	33.7	57.7	86.4	80.2	MAX
MIN	2.11	1.89	26.1	5.13	2.83	1.89	2.07	1.87	3.43	3.86	5.03	5.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.4
MAXIMUM DAILY, 256 ON MAR 26
MINIMUM DAILY, 1.89 ON JUN 12
MAXIMUM INSTANTANEOUS,
317 AT 21:53 EST ON MAR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 15 18 N
LONG 81 06 43 W
DRAINAGE AREA, 1 080 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 800	JUL	10 200
FEB	60 400	AUG	15 700
MAR	215 000	SEP	24 700
APR	84 800	OCT	30 700
MAY	10 300	NOV	88 200
JUN	10 800	DEC	38 800

TOTAL DISCHARGE, 643 000 dam³

NORTH THAMES RIVER BELOW FANSHAWE DAM - STATION NO. 02GD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	81.8	4.15	141 A	145	8.48	5.70	4.30	2.83	25.8	4.48	8.38	22.3	1
2	98.8	4.13	81.0E	72.5	5.00	4.92	3.42	2.87	15.0	4.13	8.04	77.1	2
3	83.4	4.08	70.3E	58.8	5.79	4.31	3.38	3.10	11.8	3.98	8.17	78.8	3
4	38.2	4.05	45.7E	98.9	5.62	3.80	3.67	3.02	8.18	3.92	9.19	43.9	4
5	27.5	4.05	58.2E	154	5.72	3.55	3.53	3.18	7.79	4.00	49.0	30.5	5
6	21.2	3.82	80.5E	268	8.18	3.57	3.28	2.58	12.0	3.90	57.8	21.1	6
7	17.8	3.65	47.3E	217	8.13	5.58	3.23	2.29	16.8	3.95	35.1	18.4	7
8	14.9	3.89	55.3E	131	5.87	2.89	3.39	2.28	24.1	3.90	28.8	18.3	8
9	11.3	4.09	91.7E	87.1	5.47	2.80	5.37	2.24	17.7	3.83	25.6	17.7	9
10	10.6	4.16	91.1E	44.2	5.26	3.43	9.80	2.28	16.8	3.82	70.9	16.8	10
11	10.5	4.01	114 E	36.7	5.21	3.80	9.02	2.34	43.2	3.91	109	16.6	11
12	10.2	4.27	140 E	33.5	5.17	3.67	7.67	2.04	30.2	5.26	57.8	23.4	12
13	9.74	4.13	182 A	24.3	5.10	3.63	7.93	2.33	14.8	10.0	57.4	25.5	13
14	9.18	3.17	139	20.8	4.88	3.14	7.85	2.30	11.6	15.0	86.9	23.4	14
15	8.82	2.55	134	19.0	4.50	2.91	7.84	2.26	10.8	14.7	118	17.9	15
16	8.32	2.80	123	17.5	4.22	1.33	6.60	2.62	8.40	12.7	75.4	13.8	16
17	8.25	2.61	107	15.2	4.08	4.79	4.16	2.81	7.08	12.4	53.4	12.3	17
18	8.08	2.59	130	13.3	3.91	16.2	3.30	2.88	7.88	11.8	56.4	10.4	18
19	7.88	2.68	89.2	11.9	3.68	15.7	3.37	2.88	7.56	71.0	59.5	8.97	19
20	7.04	3.42	101	10.5	3.80	6.78	3.38	3.07	8.72	85.9	85.5	9.98	20
21	5.35	8.17	95.7	9.42	3.76	2.85	3.36	3.21	5.48	42.0	53.4	10.4	21
22	4.11	7.04	74.8	9.11	3.85	6.05	3.29	3.21	5.80	22.6	32.0	9.50	22
23	4.08	27.8	81.5	8.76	3.61	8.11	3.30	4.80	5.01	11.9	27.0	9.08	23
24	4.08	240	89.4	8.20	3.67	8.48	2.55	5.88	4.74	15.6	25.2	9.41	24
25	4.13	284	81.5	8.47	3.41	7.87	3.07	7.06	4.73	18.1	22.5	9.18	25
26	4.13	289	37.3	9.70	3.45	6.80	3.18	9.72	6.50	13.7	20.9	8.00	26
27	4.15	263	54.0	8.88	3.83	3.49	3.06	29.4	7.42	13.1	22.3	7.47	27
28	4.30	200	184	7.95	4.90	3.40	3.13	28.6	7.45	11.7	24.9	7.48	28
29	4.24		284	7.08	8.15	3.39	3.13	16.0	7.37	10.5	23.8	7.48	29
30	4.02		227	6.84	8.18	3.88	3.14	11.3	5.27	9.72	21.7	8.20	30
31	4.08		139		8.81		3.15	26.8		8.33		8.41	31
TOTAL	495.59	1 391.33	3 305.8	1 539.39	151.34	156.62	138.62	197.80	383.33	472.03	1 321.78	599.72	TOTAL
MEAN	16.0	49.7	107	51.3	4.88	5.35	4.47	6.38	12.1	15.2	44.1	19.3	MEAN
MAX	98.8	289	284	268	8.46	16.2	9.80	29.8	43.2	96.9	118	78.8	MAX
MIN	4.02	2.55	37.3	5.84	3.41	1.33	2.55	2.04	4.73	3.90	8.04	8.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.8
MAXIMUM DAILY, 289 ON FEB 26
MINIMUM DAILY, 1.33 ON JUN 16
MAXIMUM INSTANTANEOUS,
381 AT 21:30 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 02 30 N
LONG 81 11 05 W
DRAINAGE AREA, 1 450 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 800	JUL	12 000
FEB	120 000	AUG	17 100
MAR	286 000	SEP	31 400
APR	133 000	OCT	40 800
MAY	13 100	NOV	114 000
JUN	13 700	DEC	51 800

TOTAL DISCHARGE, 676 000 dam³

NORTH THAMES RIVER NEAR MITCHELL - STATION NO. 02GD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.4	0.2908	40.1	32.2	0.398	0.780	0.126	0.018	9.85	0.815	1.05	9.40	1
2	19.3	0.2618	24.1	16.7	0.348	0.548	0.123	0.006	5.72	0.718	1.00	38.3	2
3	8.67	0.2788	20.8	12.5	0.305	0.372	0.117	0.004	4.23	0.821	1.55	16.5	3
4	5.18	0.2788	12.2	16.3	0.290	0.291	0.108	0	2.78	0.803	8.02	8.97	4
5	3.44	0.2708	16.5	109	0.354	0.253	0.089	0	7.44	0.852	23.8	6.04	5
6	2.35	0.2688	15.8	83.5	0.434	0.225	0.098	0.002	13.2	0.838	12.4	4.62	6
7	1.92	0.2648	11.3	26.7	0.401	0.189	0.092	0.043	7.47	1.19	7.92	3.82	7
8	1.85 B	0.2628	11.0	16.5	0.340	0.181	9.34	0.026	4.84	1.03	7.46	3.62	8
9	1.40 B	0.2608	20.9	9.44	0.290	0.221	5.84	0.023	4.45	1.18	7.33	3.25	9
10	1.22 B	0.2598	21.1	5.33	0.274	0.181	2.21	0.080	26.3	2.34	38.8	3.37	10
11	1.06 B	0.2658	28.1	4.47	0.284	0.160	0.863	0.117	16.9	3.06	21.9	5.09	11
12	0.950B	0.6008	50.7	4.03	0.253	0.161	0.582	0.074	7.02	3.54	14.4	5.20	12
13	0.820B	1.00 B	39.7	3.21	0.484	0.138	0.395	0.050	3.85	10.9	25.4	5.32	13
14	0.740B	0.980B	31.9	2.85	0.110	0.117	0.323	0.037	2.30	7.75	30.7	3.518	14
15	0.650B	0.975B	35.0	2.46	0.109	0.104	0.401	1.63	1.87	5.00	28.1	2.358	15
16	0.600B	0.960B	29.3	2.25	0.182	4.14	0.440	2.15	1.28	4.46	16.4	2.218	16
17	0.550B	0.940B	38.5	1.31	0.230	10.2	0.281	0.744	1.01	3.85	18.5	2.138	17
18	0.520B	0.930B	20.1	0.804	0.210	3.65	0.186	0.542	0.810	3.82	11.6	2.108	18
19	0.480B	0.900B	14.3	0.477	0.175	1.85	0.173	2.89	0.667	26.2	19.3	2.088	19
20	0.450B	0.885B	24.5	0.443	0.188	1.05	0.143	1.83	0.575	21.4	18.6	2.028	20
21	0.430B	0.880B	20.9	0.711	0.194	0.870	0.105	0.757	0.488	8.83	10.9	2.008	21
22	0.410B	15.0 B	20.3	0.677	0.188	0.575	0.075	0.448	0.427	5.56	8.67	1.888	22
23	0.380B	53.0 B	25.1	0.590	0.128	0.585	0.059	0.298	0.484	3.84	4.74	2.028	23
24	0.375B	180 B	16.8	0.541	0.110	0.489	0.051	0.891	2.30	4.17	3.81	2.108	24
25	0.360B	189 B	9.88	1.68	0.107	0.343	0.047	3.41	3.26	6.46	3.19	2.028	25
26	0.345B	137	8.29	1.10	0.182	0.277	0.052	21.6	2.22	4.30	3.27	1.958	26
27	0.335B	84.2	32.7	0.748	0.806	0.218	0.037	31.3	1.72	3.13	3.83	1.808	27
28	0.321B	66.3	123	0.587	2.43	0.181	0.035	10.6	1.31	2.24	4.80	1.848	28
29	0.315B		73.4	0.481	1.40	0.178	0.037	4.89	0.885	1.70	3.97	1.808	29
30	0.305B		35.7	0.416	0.841	0.155	0.031	30.3	0.796	1.48	3.78	1.788	30
31	0.295B		22.3		0.747		0.034	26.6		1.36		1.728	31
TOTAL	70.251	706.633	894.27	336.109	12.527	28.504	23.617	141.181	136.120	145.947	383.79	151.86	TOTAL
MEAN	2.27	25.2	28.8	11.3	0.404	0.950	0.762	4.55	4.54	4.71	12.1	4.90	MEAN
MAX	19.3	189	123	109	2.43	10.2	9.34	31.3	26.3	26.2	38.8	38.3	MAX
MIN	0.295	0.269	8.29	0.416	0.107	0.104	0.031	0	0.427	0.803	1.00	1.72	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.25
MAXIMUM DAILY, 1898 ON FEB 25
MINIMUM DAILY, 0 ON AUG 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 27 00 N
LONG 81 12 20 W
DRAINAGE AREA, 318 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 070	JUL	2 040
FEB	61 000	AUG	12 200
MAR	77 300	SEP	11 800
APR	29 200	OCT	12 800
MAY	1 080	NOV	31 400
JUN	2 460	DEC	13 100

TOTAL DISCHARGE, 280 000 dam³

NORTH THAMES RIVER NEAR THORNDALE - STATION NO. 02GD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	59.8	4.398	104	135	6.58	5.32	2.48	3.07	22.9	4.61	5.94	29.1	1
2	56.8	4.308	100	82.2	6.02	4.38	2.42	1.98	14.3	4.56	7.65	98.8	2
3	52.1	4.268	88.5	74.3	5.77	3.84	2.38	1.93	11.2	4.30	6.87	63.3	3
4	34.1	4.208	82.5	61.2	5.54	3.21	2.26	1.95	7.88	4.25	15.4	38.0	4
5	25.1	4.148	73.9	257	5.80	2.98	2.28	1.95	6.26	4.48	82.4	28.0	5
6	18.8	4.108	76.2	242	6.49	2.86	2.32	2.04	17.4	4.85	52.1	23.1	6
7	16.6	4.058	83.2	117	8.77	2.83	2.32	2.03	16.2	4.89	32.9	19.8	7
8	12.2 B	4.028	72.6	77.3	6.66	3.24	5.79	2.21	17.0	5.22	30.4	16.2	8
9	10.5 B	4.008	112	57.8	6.48	3.02	19.7	2.21	13.6	5.39	27.1	17.1	9
10	9.408	3.958	114	43.7	6.52	3.07	10.8	2.06	21.5	5.89	101	17.2	10
11	8.708	3.928	135	38.6	6.63	3.32	5.14	2.00	51.0	7.21	80.4	23.3	11
12	8.008	4.508	200	34.3	8.70	2.74	4.67	1.97	25.9	9.22	50.3	28.6	12
13	7.508	5.008	151	32.4	6.46	2.19	3.76	2.03	15.0	20.9	74.6	25.7	13
14	7.108	5.508	122	30.3	6.30	2.50	3.16	2.05	11.2	24.3	97.9	20.0 B	14
15	6.708	6.208	133	18.5	5.82	2.33	3.37	2.32	9.07	18.4	110	13.7 B	15
16	6.408	8.208	110	16.7	5.23	3.12	4.11	3.32	7.83	13.0	88.5	12.5 B	16
17	6.108	8.158	141	14.5	5.16	12.8	4.28	4.05	7.08	11.5	70.4	11.8 B	17
18	5.908	8.058	86.8	12.6	5.24	21.4	3.63	2.85	6.51	11.8	56.6	11.2 B	18
19	5.828	8.008	63.9	11.1	4.92	10.8	3.52	2.83	6.24	75.0	89.1	10.8 B	19
20	5.508	5.958	84.0	9.81	4.78	6.88	3.56	4.70	5.65	83.0	88.2	10.4 B	20
21	5.308	6.008	80.1	9.09	4.86	5.04	3.23	3.76	3.92	40.8	51.8	10.2 B	21
22	5.208	15.0 B	70.4	9.40	4.73	5.30	3.06	3.05	2.66	22.7	36.4	9.908	22
23	5.058	80.0 B	85.5	8.79	4.37	8.73	2.93	2.86	3.55	16.0	28.7	10.4 B	23
24	4.958	250 B	69.2	8.33	3.97	5.41	2.40	4.13	6.21	13.2	24.5	10.2 B	24
25	4.838	318	52.4	9.67	3.68	4.02	2.36	4.83	8.95	14.4	21.0	10.0 B	25
26	4.808	234	43.1	10.9	3.44	3.27	2.27	12.7	8.17	13.8	19.8	9.808	26
27	4.708	172	83.7	9.19	4.55	2.93	2.22	40.4	6.78	11.3	24.3	9.808	27
28	4.628	128	296	8.19	5.11	2.87	2.10	26.2	5.85	9.48	25.2	9.408	28
29	4.558		265	7.44	7.56	3.01	2.09	11.9	5.05	8.12	22.2	9.258	29
30	4.488		131	6.96	5.76	3.03	2.03	11.4	4.58	10.1	20.2	9.208	30
31	4.408		90.9		5.86		2.07	40.0		7.06		9.108	31
TOTAL	445.80	1 289.97	3 360.8	1 454.37	174.32	144.66	118.38	209.83	384.35	487.86	1 375.06	626.85	TOTAL
MEAN	14.4	46.4	108	48.5	5.62	4.82	3.82	6.77	11.8	15.7	45.8	20.2	MEAN
MAX	59.8	318	296	257	7.56	21.4	19.7	40.4	51.0	83.0	110	98.8	MAX
MIN	4.40	3.92	43.1	8.96	3.44	2.19	2.03	1.93	3.55	4.25	5.94	9.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.5
MAXIMUM DAILY, 318 ON FEB 25
MINIMUM DAILY, 1.93 ON AUG 3
MAXIMUM INSTANTANEOUS,
376 AT 23:33 EST ON MAR 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 57 N
LONG 81 11 30 W
DRAINAGE AREA, 1 340 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 500	JUL	10 300
FEB	112 000	AUG	18 100
MAR	290 000	SEP	30 800
APR	126 000	OCT	42 200
MAY	15 100	NOV	119 000
JUN	12 500	DEC	54 100

TOTAL DISCHARGE, 858 000 dam³

NORTH WEST GANARASKA RIVER NEAR OSACA - STATION NO. 02HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3468	0.2438	0.765	2.38	0.480	0.840	0.284	0.236	0.267	0.372	0.278	0.570	1
2	0.3308	0.2418	0.911	1.21	0.462	0.430	0.269	0.213	0.306	0.320	0.284	1.13	2
3	0.3208	0.2418	0.6858	0.986	0.445	0.368	0.253	0.222	0.277	0.275	0.486	0.4708	3
4	0.3108	0.2408	0.5708	1.17	0.411	0.350	0.258	0.225	0.231	0.266	3.31	0.4508	4
5	0.3068	0.2408	0.6008	2.81	0.434	0.325	0.251	0.225	0.366	0.290	1.84	0.448	5
6	0.2988	0.2408	0.6008	1.53	0.712	0.331	0.275	0.224	0.354	0.293	0.706	0.432	6
7	0.2928	0.2408	0.5208	1.17	0.883	0.331	0.315	0.237	0.306	0.293	0.588	0.410	7
8	0.2888	0.2398	0.7008	0.952	0.621	0.320	0.282	0.253	0.682	0.276	0.592	0.429	8
9	0.2848	0.2398	0.9008	0.788	0.485	0.330	0.276	0.229	0.412	0.351	0.648	0.422	9
10	0.2808	0.2398	0.8508	0.688	0.407	0.330	0.288	0.213	0.306	0.345	1.33	0.417	10
11	0.2778	0.2388	1.18	0.732	0.368	0.308	0.259	0.218	0.271	0.340	0.739	0.420	11
12	0.2728	0.3508	3.46	0.689	0.424	0.345	0.252	0.215	0.259	0.333	0.564	0.428	12
13	0.2708	0.6308	2.10	0.715	0.458	0.324	0.248	0.219	0.186	0.465	1.06	0.423	13
14	0.2688	0.3708	1.44	0.720	0.445	0.320	0.257	0.231	0.210	0.368	0.873	0.3808	14
15	0.2658	0.3408	1.11	0.678	0.368	0.307	0.552	0.297	0.245	0.364	0.750	0.3608	15
16	0.2638	0.3208	0.7008	0.804	0.500	0.312	0.427	0.259	0.252	0.334	0.728	0.3408	16
17	0.2618	0.3008	0.7408	0.665	0.389	0.380	0.278	0.228	0.250	0.284	0.933	0.3258	17
18	0.2608	0.2908	0.6408	0.745	0.355	0.603	0.262	0.228	0.244	0.301	0.624	0.3158	18
19	0.2598	0.2638	0.6008	0.781	0.402	0.357	0.256	0.552	0.245	0.617	0.710	0.3058	19
20	0.2578	0.2768	0.5708	0.767	0.455	0.354	0.262	0.289	0.250	0.452	0.816	0.2978	20
21	0.2558	0.2758	0.6358	0.700	0.627	0.370	0.255	0.252	0.248	0.332	0.487	0.2908	21
22	0.2528	0.5608	0.6258	0.649	0.430	0.358	0.238	0.246	0.255	0.301	0.484	0.2878	22
23	0.2518	1.60 B	0.741	0.619	0.388	0.473	0.352	0.235	0.262	0.303	0.467	0.3208	23
24	0.2508	5.80 B	0.807	0.560	0.354	0.325	0.230	0.325	0.309	0.381	0.468	0.3958	24
25	0.2488	3.10 B	0.724	0.535	0.345	0.298	0.230	0.340	0.262	0.392	0.441	0.3558	25
26	0.2488	1.31 B	0.705	0.530	0.350	0.291	0.231	0.282	0.316	0.315	0.421	0.3258	26
27	0.2478	0.9208	0.943	0.522	0.772	0.281	0.237	0.344	0.528	0.316	0.433	0.3108	27
28	0.2468	0.8458	2.03	0.519	0.550	0.270	0.233	0.278	0.328	0.294	0.412	0.3038	28
29	0.2458		1.81	0.511	0.416	0.276	0.332	0.269	0.294	0.289	0.396	0.2988	29
30	0.2448		1.19	0.499	0.371	0.275	0.223	0.619	0.281	0.293	0.418	0.2928	30
31	0.2438		1.17		0.388		0.223	0.369		0.261		0.2898	31
TOTAL	8.434	19.111	31.431	26.596	14.487	10.590	8.455	8.563	9.107	10.437	21.898	12.234	TOTAL
MEAN	0.272	0.683	1.01	0.887	0.467	0.353	0.273	0.276	0.304	0.337	0.722	0.395	MEAN
MAX	0.346	5.80	3.46	2.81	0.772	0.840	0.552	0.619	0.682	0.617	3.31	1.13	MAX
MIN	0.243	0.239	0.620	0.499	0.345	0.270	0.223	0.213	0.186	0.266	0.279	0.287	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.495
MAXIMUM DAILY, 5.80B ON FEB 24
MINIMUM DAILY, 0.186 ON SEP 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 01 06 N
LONG 78 26 23 W
DRAINAGE AREA, 42.7 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	723	JUL	731
FEB	1 650	AUG	748
MAR	2 720	SEP	787
APR	2 300	OCT	902
MAY	1 358	NOV	1 870
JUN	915	DEC	1 080

TOTAL DISCHARGE, 15 700 dam³

NOTTAWASAGA RIVER NEAR BAXTER - STATION NO. 02ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.1	4.758	50.0B	71.1	11.3	16.8	3.82	2.38	7.42	3.88	4.87	10.3	1
2	16.0 B	4.708	35.0B	58.8	11.1	14.0	3.86	2.20	5.92	3.92	4.78	28.3	2
3	15.5 B	4.658	29.0B	44.8	10.7	10.1	3.97	1.87	5.16	3.80	5.01	23.2	3
4	13.5 B	4.608	25.0B	40.8	10.3	8.11	3.59	2.03	6.06	3.78	9.22	18.7	4
5	12.0 B	4.608	23.0B	86.2	11.5	7.17	3.38	2.11	11.9	4.12	15.6	14.0	5
6	10.5 B	4.558	24.0B	98.7	13.8	6.13	3.38	2.12	17.7	4.38	14.6	12.4	6
7	9.80B	4.508	23.0B	87.5	16.2	5.09	4.18	2.24	12.4	4.30	11.1	11.9	7
8	8.80B	4.458	22.0B	62.4	14.4	5.96	4.32	2.10	9.17	4.12	8.95	11.0	8
9	8.20B	4.408	22.0B	46.8	12.1	5.74	4.05	1.90	7.88	3.97	8.11	10.9	9
10	7.80B	4.408	23.0B	35.6	10.8	5.46	3.64	1.78	6.49	4.23	9.05	10.2	10
11	7.40B	4.80B	24.5B	29.2	10.2	5.23	3.24	2.07	5.88	4.38	10.5	10.1	11
12	7.10B	5.40B	40.0B	27.9	9.46	5.23	3.02	2.15	5.05	4.52	9.36	10.2	12
13	6.80B	8.30B	58.0B	30.6	8.08	5.15	2.96	1.98	4.74	5.22	17.6	10.1	13
14	6.50B	10.0 B	54.0B	30.4	8.42	5.04	3.12	2.02	4.55	5.78	30.1	8.20B	14
15	6.22B	9.50B	50.0B	36.4	8.07	4.89	4.68	3.30	4.33	9.10	28.0	7.70B	15
16	6.05B	9.00B	46.0B	41.6	8.23	5.05	5.77	5.37	4.12	9.82	19.3	7.30B	16
17	5.80B	8.50B	41.0B	33.0	8.08	5.89	4.87	3.85	4.02	9.49	18.6	8.90B	17
18	5.60B	8.10B	36.6	23.0	7.81	5.99	3.63	3.34	3.92	9.18	18.1	8.60B	18
19	5.70B	7.80B	32.9	27.0	7.60	5.63	3.27	3.84	3.80	9.54	20.4	8.30B	19
20	5.80B	7.80B	33.6	41.4	7.39	5.03	3.18	4.03	3.88	7.74	20.7	8.10B	20
21	5.50B	7.40B	28.2	34.4	7.81	4.40	3.02	3.51	3.56	7.09	17.3	8.90B	21
22	5.40B	7.80B	25.2	23.5	7.60	4.61	3.03	3.24	3.52	8.04	13.8	8.70B	22
23	5.30B	11.5 B	24.9	19.1	7.05	7.62	2.76	3.05	3.53	9.51	12.4	8.50B	23
24	5.20B	38.0 B	29.5	17.0	6.63	7.11	2.41	3.63	3.52	9.29	11.8	8.30B	24
25	5.10B	58.0 B	25.3	15.8	6.60	5.48	2.27	7.29	3.51	9.44	10.8	8.20B	25
26	5.05B	76.5 B	22.9	14.9	6.34	4.68	2.38	10.9	3.88	9.62	10.5	8.00B	26
27	5.00B	65.0 B	29.6	14.4	11.5	4.19	2.44	15.4	4.51	9.56	10.1	4.80B	27
28	4.95B	54.0 B	66.4	13.5	14.8	3.96	2.38	9.31	4.44	9.78	9.[illegible]	4.60B	28
29	4.90B		100	13.0	11.2	3.81	2.23	6.72	4.11	9.45	9.56	4.60B	29
30	4.85B		92.8	12.2	8.79	3.82	1.92	7.51	3.93	9.11	9.37	4.50B	30
31	4.80B		69.0		8.94		2.27	9.74		4.95		4.40B	31
TOTAL	238.12	454.10	1 210.5	1 109.0	303.71	188.37	102.64	133.07	172.51	180.11	400.33	281.80	TOTAL
MEAN	7.68	16.2	39.0	37.0	9.80	6.28	3.31	4.29	5.75	5.18	13.3	9.08	MEAN
MAX	16.0	76.5	100	98.7	16.2	16.8	5.77	15.4	17.7	7.74	30.1	26.3	MAX
MIN	4.80	4.40	22.0	12.2	6.34	3.81	1.92	1.78	3.51	3.78	4.78	4.40	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.0
MAXIMUM DAILY, 100 ON MAR 28
MINIMUM DAILY, 1.78 ON AUG 10
MAXIMUM INSTANTANEOUS,
106 AT 18:30 EST ON MAR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 14 59 N
LONG 79 49 20 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 500	JUL	8 870
FEB	39 200	AUG	11 500
MAR	105 000	SEP	14 900
APR	95 500	OCT	13 800
MAY	26 200	NOV	34 500
JUN	16 200	DEC	24 300

TOTAL DISCHARGE, 411 000 dam³

OAKVILLE CREEK AT MILTON - STATION NO. 02HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.60	0.460B	5.05	10.8	0.985	0.758	0.585	0.293	1.27	0.729	0.888	4.65	1
2	1.70	0.450B	5.11	8.18	0.902	0.705	1.77	0.283	1.08	H.684	1.06	5.15	2
3	1.19	0.440B	5.11	8.35	0.777	0.892	0.805	0.287	0.915	H.674	4.00	3.36	3
4	0.933	0.435B	4.30B	8.06	0.778	0.890	0.583	0.249	0.784	H.733	10.9	3.14	4
5	0.854	0.430B	4.10B	10.5	0.784	0.881	0.808	0.251	1.13	0.818	7.43	2.82	5
6	0.783	0.420B	3.85B	8.63	0.918	0.888	0.701	0.254	0.905	0.894	5.29	2.64	6
7	0.697	0.418B	3.80B	8.14	0.880	0.843	0.887	0.290	0.742	0.834	4.19	2.48	7
8	0.803	0.415B	5.41	7.88	0.817	0.850	1.08	0.243	1.51	0.842	3.33	2.33	8
9	0.580B	0.410B	6.93	5.82	0.818	0.820	0.857	0.255	1.03	0.874	4.70	2.27	9
10	0.553	0.405B	7.45	4.29	0.840	0.814	0.885	0.289	1.85	0.855	9.20	2.38	10
11	0.628	0.403B	9.21	3.69	0.774	0.850	0.812	0.256	0.826	0.835	4.83	2.56	11
12	0.705	0.800B	8.83	2.90	0.781	0.881	0.824	0.276	0.840	0.788	4.03	2.58	12
13	0.710	0.500B	4.88	2.73	0.780	0.559	0.586	0.262	0.553	1.33	4.87	2.36	13
14	0.712	0.440B	5.26	2.82	0.808	0.553	0.780	0.289	0.805	0.742	9.20	2.13	14
15	0.7188	0.410B	4.12	2.83	0.806	0.586	1.91	0.421	0.496	0.840	5.23	1.93	15
16	0.701B	0.405B	4.16	2.85	0.789	0.894	0.896	0.336	0.578	0.815	5.60	1.70	16
17	0.894	0.404B	3.08B	2.48	0.775	0.936	0.930	0.301	0.511	0.886	4.81	1.56 B	17
18	0.892	0.403B	3.22	2.11	0.758	0.784	0.873	0.724	0.398	1.25	4.85	1.50 B	18
19	0.880B	0.401B	3.00	1.87	0.709	0.748	0.749	0.413	0.332	2.90	5.22	1.40 B	19
20	0.875B	0.400B	3.32	1.89	0.937	0.743	0.664	0.298	0.340	1.23	4.39	1.35 B	20
21	0.870B	0.431B	3.80	1.74	0.820	0.675	0.581	0.301	0.341	1.18	3.72	1.30 B	21
22	0.865B	1.53 B	3.29	1.72	0.726	0.952	0.546	0.297	0.326	1.43	3.25	1.25 B	22
23	0.860B	5.95 B	3.00	1.83	0.853	0.786	0.521	0.286	0.319	1.37	3.14	1.22 B	23
24	0.850B	20.7	3.18	1.43	0.802	0.697	0.533	0.803	0.382	1.80	2.98	1.17 B	24
25	0.840B	7.85	3.34	1.32	0.556	0.547	0.547	0.984	0.310	1.41	2.70	1.13 B	25
26	0.820B	4.91	3.70	1.09	0.739	0.647	0.550	4.03	0.445	1.31	2.84	1.09 B	26
27	0.590B	4.46	4.62	1.12	1.02	0.653	0.545	1.12	0.559	1.27	2.98	1.06 B	27
28	0.550B	4.05 B	8.63	1.17	0.713	0.685	0.515	0.917	0.733	1.41	2.85	1.02 B	28
29	0.520B		7.10	1.14	0.649	0.682	0.480	0.804	0.897	1.81	2.48	1.00 B	29
30	0.500B		7.33	1.06	0.758	0.630	0.304	4.33	0.711	1.51	2.86	0.960	30
31	0.485B		12.2		0.748		0.323	1.74		1.20		0.979	31
TOTAL	22.966	59.650	159.98	119.14	24.397	20.537	22.381	21.944	21.018	33.634	133.558	62.499	TOTAL
MEAN	0.741	2.13	5.16	3.97	0.787	0.685	0.722	0.708	0.701	1.08	4.45	2.02	MEAN
MAX	1.70	20.7	12.2	10.8	1.02	0.952	1.91	4.33	1.80	2.90	10.9	5.15	MAX
MIN	0.485	0.400	3.00	1.06	0.556	0.553	0.304	0.243	0.310	0.834	0.888	0.979	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.92
MAXIMUM DAILY, 20.7 ON FEB 24
MINIMUM DAILY, 0.243 ON AUG 8
MAXIMUM INSTANTANEOUS,
31.3 AT 15:53 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 30 19 N
LONG 79 51 48 W
DRAINAGE AREA, 95.6 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 980	JUL	1 930
FEB	5 150	AUG	1 800
MAR	13 850	SEP	1 830
APR	10 300	OCT	2 910
MAY	2 110	NOV	11 500
JUN	1 770	DEC	5 400

TOTAL DISCHARGE, 80 800 dam³

OGOKI RIVER ABOVE WHITECLAY LAKE - STATION NO. 04CB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	85.6	87.6	86.8	48.0	188	393	216	148	143	177	219	163	1
2	86.3	87.3	86.8	47.8	181	386	216	146	141	189	218	162	2
3	85.8	86.8	86.1	47.8	215	371	216	143	139	197	216	159	3
4	85.3	86.4	84.4	47.8	236	362	214	140	138	202	213	157	4
5	84.7	86.7	84.2	47.5	257	353	212	137	139	210	212	158	5
6	84.1	85.5	84.0	47.4	278	348	211	136	140	218	212	156	6
7	83.4	84.9	83.8	47.2	292	338	208	135	138	220	209	154	7
8	82.8	84.7	83.8	47.0	307	331	207	131	138	223	208	152	8
9	81.8	84.1	83.8	46.6	320	328	205	131	134	232	206	150	9
10	80.8	83.7	83.1	46.2	328	318	201	128	132	237	204	148	10
11	80.2	83.6	82.6	48.1	331	303	198	126	130	240	200	146	11
12	79.8	82.8	82.3	45.7	342	294	194	123	129	241	200	143	12
13	79.4	82.4	82.0	45.4	357	287	192	124	127	247	198	141	13
14	79.6	82.2	81.8	45.4	370	282	190	126	125	249	195	139	14
15	78.8	81.7	81.6	45.2	382	274	188	124	124	249	192	137	15
16	77.8	81.1	81.2	44.8	398	267	183	123	122	248	190	134	16
17	77.8	80.6	81.0	45.1	413	261	180	120	120	247	188	132	17
18	76.9	80.4	80.7	44.8	428	251	178	124	119	250	182	130	18
19	76.1	80.8	80.3	45.0	437	247	178	129	116	249	178	128	19
20	76.3	80.2	49.8	46.4	443	242	177	133	119	248	181	125	20
21	74.7	80.2	49.5	47.5	448	236	175	137	119	248	181	124	21
22	73.3	80.6	49.4	48.0	450	235	173	140	118	245	180	123	22
23	72.8	80.1	48.7	53.1	451	238	171	142	118	246	178	121	23
24	72.2	87.3	48.5	80.6	448	231	168	143	135	245	177	119	24
25	71.8	87.1	48.3	89.0	445	226	166	144	141	243	175	117	25
26	70.5	87.2	48.2	80.5	438	223	163	148	143	240	174	116	26
27	89.7	87.0	48.6	93.6	431	220	160	146	148	234	172	115	27
28	89.1	86.8	48.7	108	424	215	158	144	156	229	169	113	28
29	89.0		48.7	126	416	216	156	144	163	228	166	111	29
30	88.7		48.5	145	408	216	153	143	169	225	165	110	30
31	88.0		48.2		397		151	144		222		109	31
TOTAL	2 388.5	1 731.8	1 593.1	1 789.0	11 248	8 482	5 780	4 198	4 019	7 180	5 780	4 191	TOTAL
MEAN	77.4	81.9	51.4	58.5	363	283	186	135	134	232	192	135	MEAN
MAX	85.6	87.8	86.8	145	451	393	216	148	169	250	219	163	MAX
MIN	88.0	86.8	48.2	44.8	188	216	151	120	114	177	165	109	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 180
MAXIMUM DAILY, 451 ON MAY 23
MINIMUM DAILY, 44.8 ON APR 16
MAXIMUM INSTANTANEOUS,
454 AT 16:41 EST ON MAY 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 52 00 N
LONG 88 55 50 W
DRAINAGE AREA, 11 200 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	207 000	JUL	498 000
FEB	150 000	AUG	363 000
MAR	138 000	SEP	347 000
APR	152 000	OCT	620 000
MAY	972 000	NOV	498 000
JUN	734 000	DEC	362 000

TOTAL DISCHARGE, 5 040 000 dam³

OGOKI RIVER AT WABOOSE FALLS DAM - STATION NO. 04CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	75.4	0	0	117	182	237	180	1
2	0	0	0	0	0	75.4	0	0	115	202	252	180	2
3	0	0	0	0	0	59.0	0	0	115	202	252	177	3
4	0	0	0	0	0	53.7	0	0	120	202	247	173	4
5	0	0	0	0	0	53.7	0	0	120	211	242	169	5
6	0	0	0	0	0	45.5	0	0	126	217	252	169	6
7	0	0	0	0	0	47.7	0	0	126	206	242	168	7
8	0	0	0	0	0	43.6	0	0	122	202	247	163	8
9	0	0	0	0	0	53.7	0	0	122	226	247	160	9
10	0	0	0	0	0	43.4	0	0	126	226	242	157	10
11	0	0	0	0	0	38.0	0	0	122	232	233	157	11
12	0	0	0	0	0	24.2	0	0	120	232	233	154	12
13	0	0	0	0	0	0	0	0	122	248	228	154	13
14	0	0	0	0	0	0	0	0	120	246	228	149	14
15	0	0	0	0	0	0	0	0	120	263	219	148	15
16	0	0	0	0	0	0	0	0	120	278	214	145	16
17	0	0	0	0	0	0	0	0	120	284	214	145	17
18	0	0	0	0	0	0	0	0	120	295	209	138	18
19	0	0	0	0	0	0	0	0	120	284	214	104	19
20	0	0	0	0	0	0	0	0	142	278	214	81.6	20
21	0	0	0	0	0	0	0	0	132	273	209	80.8	21
22	0	0	0	0	0	0	0	0	128	268	204	80.8	22
23	0	0	0	0	0	0	0	0	136	266	204	78.2	23
24	0	0	0	0	0	0	0	0	141	273	201	74.4	24
25	0	0	0	0	0	0	0	0	183	268	196	76.0	25
26	0	0	0	0	3.20	0	0	0	174	273	192	74.4	26
27	0	0	0	0	8.00	0	0	72.0	178	252	192	73.8	27
28	0	0	0	0	12.8	0	0	142	183	242	188	72.0	28
29	0		0	0	38.8	0	0	108	183	252	188	71.2	29
30	0		0	0	71.0	0	0	110	188	247	184	81.8	30
31	0		0		87.8		0	112		242		88.3	31
TOTAL	0	0	0	0	203 40	611.3	0	544.0	4 109	7 577	6 824	3 892.8	TOTAL
MEAN	0	0	0	0	6.58	20.4	0	17.5	137	244	221	126	MEAN
MAX	0	0	0	0	71.0	75.4	0	142	188	295	252	180	MAX
MIN	0	0	0	0	0	0	0	0	115	192	184	88.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.8
MAXIMUM DAILY, 295 ON OCT 18
MINIMUM DAILY, 0 ON JAN 1

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 20 N
LONG 87 59 40 W
DRAINAGE AREA, 13 800 km²

REGULATED SINCE 1943

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	67 000
MAR	0	SEP	355 000
APR	0	OCT	855 000
MAY	17 800	NOV	572 000
JUN	52 800	DEC	336 000

TOTAL DISCHARGE, 2 040 000 dam³

OGOKI RIVER DIVERSION TO LAKE NIPIGON - STATION NO. 02AD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.7	82.1	85.1	58.2	82.1	382	284	123	20.8	20.8	20.8	18.7	1
2	88.7	82.1	85.1	58.8	97.3	382	284	88.7	20.8	21.4	20.8	18.7	2
3	88.7	80.5	85.1	58.8	101	359	281	90.4	20.8	21.4	20.3	18.7	3
4	88.7	80.5	85.1	58.8	108	352	278	93.8	20.8	20.8	20.3	18.7	4
5	90.4	80.5	85.1	58.8	112	352	278	93.8	20.8	20.8	20.3	18.7	5
6	90.4	80.5	83.7	55.5	120	348	275	97.3	21.4	20.8	20.3	18.2	6
7	90.4	78.8	83.7	54.2	127	345	288	99.1	20.3	20.8	20.3	18.2	7
8	90.4	78.8	82.3	52.8	134	345	286	101	20.3	20.8	20.3	18.2	8
9	90.4	77.3	80.9	51.6	144	345	283	101	20.3	20.8	20.3	18.2	9
10	90.4	77.3	80.9	51.6	153	342	281	104	20.3	20.8	20.3	18.2	10
11	90.4	77.3	80.9	51.6	164	339	258	105	20.3	20.8	20.3	18.7	11
12	90.4	75.7	80.9	51.6	175	336	252	105	20.3	20.9	20.3	18.7	12
13	90.4	75.7	80.9	51.6	187	330	248	108	20.3	21.4	20.3	18.7	13
14	90.4	75.7	80.9	51.6	199	326	247	108	20.3	21.4	20.3	18.7	14
15	88.7	72.6	59.5	51.6	212	323	244	110	20.3	20.9	20.3	18.7	15
16	88.7	71.0	59.5	51.6	233	320	207	112	20.3	20.9	20.3	18.7	16
17	88.7	71.0	59.5	51.6	246	320	136	112	20.3	20.9	20.3	39.6	17
18	87.0	71.0	59.5	51.6	258	323	142	116	20.3	20.9	20.3	77.3	18
19	87.0	71.0	60.9	54.2	289	320	145	135	20.8	20.8	20.3	75.7	19
20	87.0	69.5	59.5	56.8	281	314	150	139	20.9	20.9	20.3	74.1	20
21	87.0	68.5	59.5	58.2	283	308	153	132	20.3	20.9	18.7	74.1	21
22	87.0	68.1	59.5	60.8	305	308	155	134	20.3	20.9	18.7	74.1	22
23	85.4	68.1	59.5	62.3	314	308	153	134	20.9	20.9	18.7	74.1	23
24	85.4	68.1	58.2	66.6	326	305	155	136	22.1	20.9	18.7	74.1	24
25	85.4	66.6	58.2	71.0	333	298	157	136	20.9	20.9	18.7	74.1	25
26	83.7	66.6	58.2	75.7	342	296	159	80.5	21.4	20.8	18.7	74.1	26
27	83.7	65.1	59.5	77.3	349	296	159	20.9	21.4	20.3	18.7	72.6	27
28	83.7	65.1	59.5	80.5	352	293	159	20.9	21.4	20.3	18.7	72.6	28
29	83.7		59.5	83.7	355	290	155	20.9	20.9	20.3	18.7	72.6	29
30	83.7		58.2	88.7	362	287	155	20.9	20.9	20.3		71.0	30
31	83.7		58.2		362		155	20.9		20.3		71.0	31
TOTAL	2 718.3	2 088.3	1 887.0	1 799.9	7 103.4	9 787	8 518	2 983.1	621.8	646.9	604.2	1 377.7	TOTAL
MEAN	87.7	73.8	60.9	60.0	229	326	210	96.2	20.7	20.9	20.1	44.4	MEAN
MAX	90.4	82.1	85.1	88.7	362	362	284	136	22.1	21.4	20.8	77.3	MAX
MIN	83.7	65.1	58.2	51.6	82.1	287	136	20.9	20.3	20.3	18.7	18.7	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 104
MAXIMUM DAILY, 362 ON MAY 30
MINIMUM DAILY, 18.7 ON DEC 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 15 N
LONG 88 12 30 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	235 000	JUL	583 000
FEB	178 000	AUG	258 000
MAR	163 000	SEP	53 700
APR	156 000	OCT	55 900
MAY	614 000	NOV	52 200
JUN	843 000	DEC	119 000

TOTAL DISCHARGE, 3 290 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1943

ONAPING RIVER NEAR LEVACK - STATION NO. 02CF010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.708	4.758	5.308	7.088	65.8	10.5	5.40	5.37	2.05	2.47	5.24	10.6 B	1
2	5.558	4.858	5.408	5.858	80.8	10.6	5.31	5.06	2.02	2.58	5.23	10.3 B	2
3	5.358	4.558	5.558	5.658	54.9	9.98	5.52	4.72	2.46	2.32	5.88	10.6 B	3
4	5.158	4.488	5.508	5.558	49.5	9.48	5.95	4.50	2.80	2.27	7.54	10.7 B	4
5	5.008	4.358	5.358	7.008	48.1	8.02	5.33	4.26	2.82	3.10	8.78	10.3 B	5
6	5.858	4.308	5.258	8.708	51.8	8.01	5.44	4.31	2.47	3.26	8.43	9.908	6
7	5.858	4.208	5.158	10.0 B	48.2	8.72	5.61	4.48	2.34	3.12	8.09	9.708	7
8	5.558	4.108	5.108	10.3 B	43.7	8.42	5.32	5.33	2.21	3.06	10.3	9.508	8
9	5.258	4.058	5.058	10.2 B	39.6	8.23	5.08	5.02	2.16	3.24	10.0	9.208	9
10	5.108	3.958	5.008	9.908	37.6	8.02	4.83	4.70	2.28	3.56	9.82	9.008	10
11	7.958	3.908	5.108	9.808	36.8	7.86	4.58	4.54	2.27	3.81	8.708	8.808	11
12	7.758	4.058	5.608	10.0 B	32.8	7.19	4.29	4.30	2.20	3.59	8.208	8.608	12
13	7.608	4.258	7.008	11.8 B	31.9	6.98	4.22	4.84	2.07	3.81	7.788	8.408	13
14	7.358	4.388	7.308	13.7 B	28.8	6.78	5.35	4.64	1.98	3.68	7.358	8.258	14
15	7.258	4.258	6.908	20.0 B	26.7	6.69	5.54	4.31	1.90	4.17	7.058	8.108	15
16	7.118	4.258	6.708	27.5 B	26.1	6.30	5.14	3.95	1.75	5.09	6.808	7.858	16
17	7.008	4.158	6.558	31.5 B	25.3	6.14	4.78	3.74	1.85	5.80	7.008	7.808	17
18	6.808	4.108	6.358	33.5 B	23.6	5.68	4.48	3.81	1.80	5.88	7.77	7.708	18
19	6.658	4.008	6.158	35.5 B	22.3	7.76	4.40	3.88	1.89	5.80	9.38	7.558	19
20	6.558	3.828	6.008	38.6	20.9	7.89	4.28	3.83	1.81	5.30	14.5	7.458	20
21	6.458	4.028	5.858	44.5	19.4	7.32	4.89	3.87	1.83	4.91	15.4	7.308	21
22	6.358	4.408	5.758	79.0	18.7	7.84	5.02	3.52	1.79	4.88	14.8 B	7.258	22
23	6.158	5.408	5.658	116	14.1	8.71	4.71	3.40	1.93	4.63	14.1 B	7.108	23
24	6.008	6.358	5.558	133	13.2	8.19	4.63	3.29	2.18	4.86	13.5 B	7.058	24
25	5.858	6.308	5.558	140	12.8	7.81	4.89	3.13	2.08	5.48	13.0 B	6.958	25
26	5.708	5.978	5.708	138	11.8	7.08	5.86	3.03	2.12	5.24	12.5 B	6.908	26
27	5.508	5.808	6.30	110	11.4	6.77	7.38	2.81	2.21	5.30	12.0 B	6.808	27
28	5.358	5.558	7.11	88.5	10.4	6.84	7.00	2.84	2.19	5.11	11.7 B	6.708	28
29	5.208		7.38	77.8	9.69	6.12	6.83	2.32	2.20	5.86	11.3 B	6.658	29
30	4.858		7.57	72.7	9.27	5.74	6.16	2.21	2.30	5.63	10.8 B	6.608	30
31	4.658		7.44		9.28		5.79	2.08		5.55		6.558	31
TOTAL	223.51	128.53	186.18	1 316.40	613.34	233.34	185.29	121.40	82.74	136.05	284.99	256.25	TOTAL
MEAN	7.21	4.58	6.01	43.8	29.5	7.78	5.33	3.92	2.09	4.39	9.83	8.27	MEAN
MAX	9.70	6.35	7.57	140	65.8	10.6	7.38	5.37	2.80	5.30	15.4	10.7	MAX
MIN	4.65	3.80	5.00	5.55	9.27	5.74	4.22	2.08	1.69	2.27	5.23	6.55	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.1
MAXIMUM DAILY, 140 ON APR 25
MINIMUM DAILY, 1.69 ON SEP 18
MAXIMUM INSTANTANEOUS,
147 AT 00:30 EST ON APR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 58 00 N
LONG 81 22 51 W
DRAINAGE AREA, 1 570 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 300	JUL	14 300
FEB	11 100	AUG	10 500
MAR	18 100	SEP	5 420
APR	114 000	OCT	11 800
MAY	78 900	NOV	25 600
JUN	20 200	DEC	22 100

TOTAL DISCHARGE, 349 000 dam³

REMARKS - INCLUDES ONAPING LAKE BASIN. EXTREME HIGH WATER SPILLED INTO SPANISH RIVER SYSTEM

OSHAWA CREEK AT OSHAWA - STATION NO. 02HD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8108	0.5528	2.26	4.75	0.863	1.16	0.624	0.582	0.871	0.709	0.526	1.44	1
2	0.7308	0.5528	2.87	2.70	0.823	0.914	0.630	0.546	0.843	0.677	0.533	2.55	2
3	0.6608	0.5508	2.218	2.16	0.829	0.799	0.645	0.556	0.822	0.629	1.42	1.62 B	3
4	0.6148	0.5488	1.838	3.11	0.872	0.732	0.625	0.546	0.672	0.516	5.24	1.27 B	4
5	0.5998	0.5488	2.408	8.58	1.13	0.735	0.618	0.618	0.778	0.673	3.08	1.01	5
6	0.5908	0.5448	2.07	3.85	1.48	0.742	0.585	0.641	0.802	0.584	1.44	1.01	6
7	0.5888	0.5438	1.86	2.89	1.35	0.686	0.700	0.711	0.688	0.590	1.12	0.984	7
8	0.5678	0.5428	2.41	2.10	1.06	0.704	0.659	0.688	0.685	0.631	1.08	0.961	8
9	0.5858	0.5418	4.78	1.74	0.958	0.689	0.652	0.618	0.705	0.713	1.08	0.937	9
10	0.5848	0.5408	8.12	1.61	0.930	0.686	0.609	0.578	0.680	0.711	2.35	0.973	10
11	0.5828	0.5398	6.02	1.48	0.903	0.838	0.672	0.615	0.618	0.724	1.39	0.978	11
12	0.5818	1.10 B	13.7	1.38	0.943	0.895	0.594	0.574	0.591	0.732	1.15	0.982	12
13	0.5798	1.75 B	5.75	1.32	0.905	0.888	0.595	0.558	0.584	0.808	2.43	0.948	13
14	0.5788	1.35 B	4.76	1.38	0.846	0.878	0.627	0.554	0.570	0.784	2.18	0.8408	14
15	0.5768	1.20 B	3.438	1.38	0.822	0.859	2.15	0.699	0.572	0.728	1.82	0.7908	15
16	0.5758	1.12 B	2.238	1.32	0.831	0.703	1.15	0.695	0.559	0.683	1.53	0.7358	16
17	0.5738	1.02 B	2.408	1.16	0.849	0.709	0.756	0.627	0.550	0.628	2.01	0.7008	17
18	0.5718	0.9508	1.518	1.17	0.850	0.816	0.693	0.575	0.565	0.640	1.40	0.6808	18
19	0.5688	0.9108	1.558	5.15	0.855	0.891	0.687	0.633	0.582	0.614	1.75	0.6708	19
20	0.5688	0.892	1.678	2.78	1.04	0.874	0.689	0.580	0.555	0.778	2.04	0.6608	20
21	0.5668	0.868	1.438	1.80	1.55	0.874	0.686	0.627	0.575	0.680	1.28	0.6578	21
22	0.5658	1.28	1.358	1.48	1.04	0.755	0.618	0.606	0.580	0.652	1.16	0.6558	22
23	0.5638	8.40 B	1.68	1.32	0.834	1.14	0.602	0.596	0.585	0.652	1.07	0.7008	23
24	0.5628	28.0 B	1.63	1.24	0.784	0.810	0.601	0.715	0.635	0.732	1.12	0.9208	24
25	0.5618	11.6	1.42	1.18	0.788	0.720	0.655	0.784	0.580	0.828	1.07	0.8108	25
26	0.5808	5.86	1.46	1.15	0.888	0.650	0.557	0.673	0.653	0.735	1.05	0.7358	26
27	0.5688	4.14	1.85	1.12	1.40	0.599	0.535	0.630	0.723	0.667	1.02	0.7108	27
28	0.5588	2.82 B	3.54	1.03	1.22	0.589	0.542	0.622	0.657	0.641	0.999	0.6908	28
29	0.5578		4.26	0.951	0.894	0.654	0.555	0.631	0.633	1.24	0.952	0.6708	29
30	0.5568		2.71	0.936	0.930	0.857	0.553	0.939	0.605	0.672	0.880	0.6858	30
31	0.5558		2.35		1.11		0.560	0.799		0.634		0.6808	31
TOTAL	18.261	77.218	95.53	63.957	30.508	22.017	21.330	20.263	18.931	22.287	48.482	28.810	TOTAL
MEAN	0.589	2.76	3.08	2.13	0.984	0.734	0.688	0.654	0.631	0.718	1.55	0.923	MEAN
MAX	0.810	28.0	13.7	8.58	1.55	1.16	2.15	0.939	0.882	1.24	5.24	2.55	MAX
MIN	0.555	0.539	1.35	0.936	0.788	0.589	0.535	0.545	0.555	0.616	0.526	0.555	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 28.08 ON FEB 24
MINIMUM DAILY, 0.535 ON JUL 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 55 49 N
LONG 78 53 29 W
DRAINAGE AREA, 95.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 540	JUL	1 840
FEB	6 670	AUG	1 750
MAR	4 250	SEP	1 640
APR	5 530	OCT	1 920
MAY	2 640	NOV	4 030
JUN	1 900	DEC	2 470

TOTAL DISCHARGE, 40 200 dam³

OTONABEE RIVER AT LAKEFIELD - STATION NO. 02HJ002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	141	144	194	213	191	91.7	25.0	20.0	40.3	72.5	105	252	1
2	165	143	193	212	178	90.1	25.2	22.6	45.3	78.7	104	234	2
3	174	142	196	219	152	88.0	34.5	20.6	60.7	70.5	105	204	3
4	174	142	189	229	86.6	82.5	42.9	20.3E	81.1	70.2	107	188	4
5	173	138	202	238	63.6	72.2	41.7	20.2E	103	68.8	126	187	5
6	174	119	201	240	57.0	57.4	38.2	21.7	140	68.8	136	185	6
7	175	116	202	242	51.6	42.7	29.7	22.8E	192	95.1	148	182	7
8	168	117	204	249	59.2	37.5	26.8	23.3	250	84.0	161	178	8
9	138	118	204	248	96.4	36.1	25.7	24.8	272	84.4	169	177	9
10	135	114	204	246	109	33.8	23.6	22.1	288	87.7	173	174	10
11	136	111	205	234	122	29.1	21.6	20.9E	282	88.6	175	168	11
12	125	112	206	222	112	28.7	19.8	21.8	251	85.3	182	165	12
13	124	117	206	214	110	27.6	19.5	22.8E	210	79.1	183	152	13
14	127	126	206	209	85.8	24.6	18.2	20.9E	176	89.5	185	153	14
15	132	121	207	194	79.3	24.8	19.9	21.5	161	89.7	185	152	15
16	137	120	208	189	77.2	23.2	25.6	22.9	155	88.2	186	150	16
17	138	119	208	184	76.7	24.4	30.1	23.8E	137	115	185	147	17
18	136	117	205	185	88.2	24.8	31.0	23.7E	131	120	188	131	18
19	139	117	208	192	70.3	25.8	31.2	23.5E	126	130	215	102	19
20	140	118	205	234	69.8	26.0	30.7	23.2	112	130	232	101	20
21	142	123	203	243	68.1	24.6	31.2	18.9E	110	129	239	107	21
22	139	121	203	246	52.6	26.4	29.6	18.9E	111	139	256	101	22
23	139	120	203	248	44.4	25.8	26.1	20.8E	89.6	158	268	88.6	23
24	142	122	202	256	36.5	26.0	20.0	21.6	85.8	185	276	105	24
25	143	132	201	261	31.4	23.2	19.4	21.6	71.4	184	270	106	25
26	140	154	203	273	31.0	21.1	20.8E	24.9E	63.0	183	267	104	26
27	139	163	200	274	30.5	23.6	21.3E	32.4	62.2	181	264	103	27
28	139	172	202	272	58.1	21.7	21.7E	35.6	60.3	188	264	110	28
29	141		207	259	67.5	24.7	19.6	35.6	60.7	148	262	101	29
30	143		212	239	58.9	22.6	19.2E	48.6	60.7	128	259	98.1	30
31	143		218		80.5		20.2	49.6		112		97.6	31
TOTAL	4 471	3 587	6 303	6 896	2 570.7	1 135.2	810.9	772.6	3 928.1	3 313.2	5 937	4 802.8	TOTAL
MEAN	144	127	203	230	82.9	37.8	26.2	24.9	131	107	198	145	MEAN
MAX	175	172	218	274	191	91.7	42.9	49.6	272	188	276	252	MAX
MIN	124	111	184	184	31.0	21.1	19.2	18.9	60.3	84.0	104	97.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 121
MAXIMUM DAILY, 276 ON NOV 24
MINIMUM DAILY, 18.2 ON JUL 14
MAXIMUM INSTANTANEOUS,
303 AT 14:01 EST ON APR 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 28 13 N
LONG 78 16 15 W
DRAINAGE AREA, 7 360 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	385 000	JUL	70 150
FEB	306 000	AUG	85 500
MAR	545 000	SEP	339 000
APR	596 000	OCT	286 000
MAY	222 000	NOV	513 000
JUN	98 100	DEC	388 000

TOTAL DISCHARGE, 3 830 000 dam³

OTOSKWIN RIVER BELOW BADESDAWA LAKE - STATION NO. 04FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.0B	26.2B	21.2B	18.7B	429	292E	274	105	152	266	147	89.5B	1
2	36.6B	26.0B	21.0B	18.6B	482	278	262	102	148	272	148	87.6B	2
3	36.3B	25.9B	20.9B	18.6B	522	269	257	97.6	140	270	143	88.0B	3
4	35.6B	25.6B	20.6B	18.6B	549	264	257	93.2	138	268	141	84.5B	4
5	35.3B	25.3B	20.7B	18.5B	585	258	255	89.4	130	265	138	83.0B	5
6	34.8B	25.1B	20.5B	18.5B	580E	248	254	87.1	139	263	137	81.5B	6
7	34.6B	25.0B	20.3B	18.5B	575E	242	277	88.2	141	264	132	80.0B	7
8	34.1B	24.8B	20.2B	18.5B	559E	238	289	81.2	144	239	129	84.5B	8
9	33.8B	24.6B	20.1B	18.5B	538E	241	280	81.0	145	243	125	87.0B	9
10	33.2B	24.3B	20.0B	18.6B	504E	242	249	81.5	144	238	120	85.0B	10
11	33.1B	24.1B	20.0B	18.5B	485E	240	241	83.5	141	229	118	84.5B	11
12	32.7B	23.9B	19.9B	18.6B	478E	241	230	81.9	138	221	114	83.0B	12
13	32.3B	23.8B	19.9B	18.6B	480E	240	218	84.3	139	220	111	82.0B	13
14	32.0B	23.7B	19.8B	18.7B	478E	236	208	88.1	122	213	108	80.5B	14
15	31.6B	23.5B	19.8B	18.7B	485E	228	198	83.6	117	211	108	49.5B	15
16	31.3B	23.3B	19.7B	18.8B	480E	220	190	88.7	112	210	103	48.5B	16
17	31.0B	23.1B	19.7B	18.9B	440E	214	181	101	107	205	99.5B	47.5B	17
18	30.7B	23.0B	19.6B	19.0B	425E	205	173	118	105	208	96.5B	48.5B	18
19	30.3B	22.8B	19.5B	19.3B	415E	203	167	142	98.5	204	94.0B	45.5B	19
20	30.1B	22.6B	19.4B	22.0	405E	199	161	157	102	200	91.5B	44.5B	20
21	29.9B	22.3B	19.3B	24.6	397E	191	153	187	105	197	89.0B	43.5B	21
22	29.3B	22.2B	19.2B	28.6	388E	189	149	199	107	193	86.5B	42.5B	22
23	29.0B	22.0B	19.1B	46.6E	375E	184	144	205	111	191	84.5B	41.5B	23
24	28.6B	21.8B	19.0B	75.0E	364E	200	138	207	137	187	82.5B	41.0B	24
25	28.2B	21.7B	19.0B	117 E	358E	207	134	208	165	182	80.5B	40.0B	25
26	28.0B	21.6B	18.9B	177 E	348E	213	127	204	180	178	78.5B	39.2B	26
27	27.7B	21.4B	18.8B	270	335E	215	123	187	215	172	76.5B	38.5B	27
28	27.3B	21.3B	18.8B	287	327E	225	118	188	235	167	74.5B	37.8B	28
29	27.0B		18.8B	326	318E	247	115	180	251	164	72.5B	37.0B	29
30	26.6B		18.7B	373	310E	263	112	171	261	158	71.0B	36.3B	30
31	26.5B		18.7B		302E		109	164		154		35.7B	31
TOTAL	975.5	661.0	611.4	2 112.0	13 623	6 944	6 144	4 089.5	4 381.5	6 844	3 192.5	1 847.5	TOTAL
MEAN	31.5	23.6	19.7	70.4	439	231	198	131	145	214	106	49.5	MEAN
MAX	37.0	26.2	21.2	373	580	292	287	207	261	272	147	89.5	MAX
MIN	26.5	21.3	18.7	18.5	302	189	109	81.0	98.5	154	71.0	35.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 139
MAXIMUM DAILY, 580E ON MAY 6
MINIMUM DAILY, 18.5B ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 49 20 N
LONG 89 36 00 W
DRAINAGE AREA, 9 010 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	84 300	JUL	531 000
FEB	57 100	AUG	352 000
MAR	52 800	SEP	377 000
APR	182 000	OCT	574 000
MAY	1 180 000	NOV	276 000
JUN	600 000	DEC	134 000

TOTAL DISCHARGE, 4 400 000 dam³

OTTAWA RIVER AT ARNPRIOR - STATION NO. 02KC012

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.190	74.130	74.180	74.130	75.400	74.070	74.130	74.200	74.120	74.120	74.140	74.120	1
2	74.180	74.110	74.150	74.090	75.370	73.990	74.120	74.180	74.130	74.140	74.150	74.130	2
3	74.180	74.140	74.090	74.110	75.330	74.000	74.110	74.170	74.130	74.130	74.110	74.110	3
4	74.200	74.170	74.090	74.110	75.240	74.080	74.130	74.180	74.100	74.130	74.140	74.140	4
5	74.190	74.180	74.180	74.080	75.180	74.090	74.090	74.180	74.130	74.150	74.120	74.130	5
6	74.190	74.140	74.150	74.080	75.180	74.050	74.110	74.080	74.110	74.130	74.130	74.120	6
7	74.190	74.090	74.150	74.210	75.140	74.090	74.100	74.110	74.110	74.140	74.140	74.100	7
8	74.170	74.070	74.170	74.170	75.100	74.130	74.110	74.120	74.090	74.140	74.120	74.090	8
9	74.150	74.080	74.210	74.150	75.080	74.100	74.100	74.080	74.080	74.140	74.130	74.120	9
10	74.130	74.110	74.200	74.110	75.010	74.140	74.100	74.120	74.120	74.110	74.120	74.080	10
11	74.120	74.080	74.200	74.080	74.950	74.110	74.080	74.090	74.130	74.130	74.130	74.170	11
12	74.080	74.150	74.210	74.140	74.850	74.110	74.040	74.080	74.150	74.120	74.090	74.150	12
13	74.100	74.110	74.200	74.150	74.770	74.120	74.070	74.070	74.140	74.120	74.110	74.070	13
14	74.150	74.110	74.200	74.200	74.720	74.110	74.080	74.100	74.100	74.150	74.130	74.080	14
15	74.140	74.100	74.180	74.170	74.590	74.080	74.090	74.100	74.140	74.150	74.120	74.130	15
16	74.100	74.100	74.150	74.210	74.550	74.080	74.090	74.130	74.140	74.130	74.150	74.110	16
17	74.140	74.150	74.170	74.200	74.540	74.110	74.150	74.090	74.140	74.140	74.130	74.090	17
18	74.150	74.170	74.150	74.220	74.430	74.140	74.130	74.090	74.120	74.150	74.100	74.080	18
19	74.120	74.150	74.140	74.300	74.320	74.140	74.100	74.070	74.120	74.130	74.070	74.080	19
20	74.120	74.090	74.120	74.370	74.270	74.120	74.080	74.100	74.130	74.140	74.100	74.080	20
21	74.120	74.150	74.110	74.360	74.230	74.110	74.130	74.080	74.130	74.130	74.100	74.150	21
22	74.080	74.150	74.090	74.350	74.190	74.120	74.120	74.070	74.110	74.130	74.110	74.150	22
23	74.140	74.130	74.150	74.470	74.200	74.110	74.140	74.100	74.120	74.130	74.170	74.150	23
24	74.130	74.150	74.120	74.590	74.200	74.100	74.140	74.080	74.120	74.120	74.120	74.150	24
25	74.120	74.140	74.080	74.770	74.200	74.090	74.130	74.140	74.130	74.130	74.150	74.130	25
26	74.100	74.200	74.040	75.000	74.200	74.130	74.150	74.140	74.130	74.140	74.140	74.100	26
27	74.110	74.190	74.130	75.180	74.190	74.190	74.130	74.100	74.130	74.140	74.130	74.100	27
28	74.110	74.170	74.150	75.340	74.100	74.150	74.110	74.100	74.130	74.100	74.100	74.080	28
29	74.110		74.200	75.380	74.000	74.140	74.080	74.120	74.140	74.150	74.080	74.100	29
30	74.080		74.100	75.400	74.040	74.150	74.210	74.130	74.130	74.150	74.110	74.120	30
31	74.110		74.110		74.080		74.170	74.080		74.140		74.150	31
MEAN	74.138	74.124	74.150	74.403	74.834	74.104	74.111	74.112	74.123	74.135	74.124	74.118	MEAN
MAX	74.200	74.200	74.210	75.400	75.400	74.150	74.210	74.200	74.150	74.150	74.150	74.170	MAX
MIN	74.080	74.070	74.040	74.080	74.000	73.990	74.040	74.070	74.080	74.100	74.070	74.080	MIN

WATER LEVELS IN METRES

MEAN, 74.181
MAXIMUM DAILY, 75.400 ON APR 30
MINIMUM DAILY, 73.990 ON JUN 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 25 40 N
LONG 76 21 10 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 480	1 440	1 380	1 800	4 400	1 500	875	1 890	718	558A	688	1 040	1
2	1 520	1 480	1 520	1 580	4 380	1 510	898	1 850	708	584A	688	1 110	2
3	1 480	1 410	1 480	1 540	4 280	1 340	815	1 770	728	610A	721	1 200	3
4	1 470	1 440	1 380	1 550	4 170	1 300	800	1 830	810	584A	702	1 170	4
5	1 480	1 480	1 380	1 550	4 010	1 280	848	1 830	738	584E	688	1 220	5
6	1 480	1 480	1 410	1 580	3 840	1 280	841	1 430	783	584E	680	1 240	6
7	1 480	1 480	1 380	1 490	3 980	1 180	885	1 310	695	610A	685	1 230	7
8	1 490	1 470	1 400	1 700	3 880	1 100	820	1 180	661	571A	748	1 200	8
9	1 490	1 340	1 480	1 880	3 770	1 110	751	1 080	695	611	738	1 180	9
10	1 480	1 270	1 520	1 840	3 690	1 090	748	910	828	629	779	1 240	10
11	1 470	1 280	1 500	1 580	3 560	1 220	859	857	887	629	789	1 170	11
12	1 480	1 270	1 630	1 540	3 420	1 140	882	800	710	580	802	1 130	12
13	1 490	1 330	1 780	1 580	3 290	1 170	975	856	861	638	802	1 150	13
14	1 480	1 320	1 870	1 880	3 130	1 150	881	834	839	680	730	1 080	14
15	1 520	1 310	1 870	1 700	2 970	1 110	907	882	593	611	744	1 070	15
16	1 520	1 260	1 770	1 850	2 820	1 080	840	837	582	857	727	1 130	16
17	1 380	1 080	1 750	1 880	2 760	1 010	870	837	808	832	811	1 150	17
18	1 370	1 060	1 870	2 120	2 670	952	700	884	808	815	854	1 150	18
19	1 460	1 230	1 640	2 350	2 510	898	783	901	842	857	884	1 150	19
20	1 480	1 250	1 630	2 500	2 380	830	784	882	851	886	908	1 080	20
21	1 490	1 170	1 620	2 520	2 300	838	705	871	542	878	893	943	21
22	1 480	1 150	1 610	2 510	2 100	787	748	840	512	855	884	935	22
23	1 370	1 300	1 610	2 600	1 970	780	731	885	548	840	970	1 030	23
24	1 430	1 270	1 620	2 810	1 840	858	782	878	578	870	890	1 080	24
25	1 450	1 380	1 600	3 030	1 830	788	897	787	548A	723	1 080	1 030	25
26	1 430	1 450	1 490	3 410	1 880	870	1 020	845	480A	707	1 080	1 010	26
27	1 370	1 440	1 380	3 800	1 850	718	1 180	870	571A	718	1 130	1 000	27
28	1 380	1 380	1 450	4 130	1 820	838	1 180	811	571E	736	1 120	952	28
29	1 430		1 670	4 320	1 580	921	1 440	804	571E	715	1 130	899	29
30	1 410		1 750	4 400	1 430	838	1 840	778	597A	629	1 080	915	30
31	1 380		1 800		1 400		1 830	748		710		936	31
TOTAL	45 100	37 240	48 880	88 280	88 440	31 237	28 815	32 528	19 027	19 861	25 373	33 820	TOTAL
MEAN	1 450	1 330	1 580	2 280	2 880	1 040	933	1 050	634	641	846	1 080	MEAN
MAX	1 520	1 490	1 870	4 400	4 400	1 510	1 830	1 890	810	736	1 130	1 240	MAX
MIN	1 380	1 080	1 380	1 490	1 400	870	870	748	480	558	685	899	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 310
MAXIMUM DAILY, 4 400 ON APR 30
MINIMUM DAILY, 480A ON SEP 25
MAXIMUM INSTANTANEOUS,
4 450 AT 15:48 EST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 21 54 N
LONG 75 48 18 W
DRAINAGE AREA, 80 800 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 900 000	JUL	2 500 000
FEB	3 220 000	AUG	2 810 000
MAR	4 220 000	SEP	1 640 000
APR	5 800 000	OCT	1 720 000
MAY	7 730 000	NOV	2 190 000
JUN	2 700 000	DEC	2 920 000

TOTAL DISCHARGE, 41 500 000 dam³

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	58.507	58.472	58.442	58.573	59.988	58.513	58.070	58.745	57.952	57.830A	57.928	58.191	1
2	58.522	58.488	58.527	58.570	59.952	58.516	58.087	58.722	57.945	57.850A	57.928	58.246	2
3	58.503	58.457	58.482	58.540	59.915	58.410	58.026	58.677	57.881	57.870A	57.965	58.308	3
4	58.481	58.478	58.444	58.541	59.888	58.381	58.015	58.584	58.022	57.850A	57.940	58.288	4
5	58.489	58.488	58.433	58.544	59.800	58.388	58.050	58.530	57.887	57.850E	57.929	58.322	5
6	58.488	58.503	58.455	58.585	59.772	58.354	58.045	58.488	57.887	57.850E	57.921	58.335	6
7	58.489	58.503	58.445	58.504	59.779	58.293	58.078	58.388	57.835	57.870A	57.928	58.332	7
8	58.507	58.492	58.448	58.534	59.735	58.238	58.030	58.281	57.809	57.840A	57.975	58.308	8
9	58.508	58.408	58.502	58.629	59.697	58.240	57.978	58.220	57.835	57.870	57.988	58.285	9
10	58.501	58.381	58.527	58.589	59.662	58.226	57.978	58.097	57.883	57.884	58.000	58.336	10
11	58.494	58.372	58.513	58.562	59.606	58.323	58.058	58.057	57.913	57.884	57.982	58.288	11
12	58.500	58.357	58.588	58.537	59.545	58.268	58.151	58.088	57.948	57.855	58.017	58.261	12
13	58.505	58.401	58.588	58.588	59.483	58.290	58.145	58.057	57.908	57.889	58.017	58.275	13
14	58.508	58.393	58.735	58.626	59.407	58.273	58.150	58.040	57.892	57.908	57.982	58.222	14
15	58.527	58.386	58.736	58.631	59.329	58.242	58.085	58.083	57.856	57.870	57.972	58.218	15
16	58.527	58.380	58.675	58.723	59.252	58.204	58.045	58.117	57.858	57.906	57.959	58.257	16
17	58.433	58.232	58.663	58.748	59.226	58.169	57.915	58.117	57.868	57.868	58.024	58.272	17
18	58.427	58.210	58.615	58.864	59.178	58.128	57.936	58.077	57.868	57.878	58.058	58.273	18
19	58.484	58.328	58.596	59.012	59.096	58.086	58.010	58.080	57.894	57.906	58.078	58.274	19
20	58.499	58.345	58.589	59.081	59.030	58.037	58.011	58.061	57.901	57.912	58.088	58.223	20
21	58.504	58.287	58.584	59.101	58.981	58.043	57.942	58.068	57.917	57.921	58.084	58.121	21
22	58.497	58.275	58.581	59.095	58.873	58.013	57.976	58.045	57.784	57.905	58.078	58.116	22
23	58.429	58.378	58.579	58.145	58.796	57.998	57.982	58.093	57.820	57.893	58.141	58.187	23
24	58.470	58.356	58.583	59.251	58.777	58.058	58.008	58.072	57.845	57.915	58.082	58.219	24
25	58.479	58.436	58.574	59.369	58.712	57.991	58.088	58.013	57.820A	57.957	58.208	58.187	25
26	58.488	58.482	58.602	59.537	58.621	57.918	58.161	58.049	57.770A	57.946	58.218	58.188	26
27	58.427	58.478	58.628	59.709	58.603	57.953	58.270	58.087	57.840A	57.954	58.256	58.187	27
28	58.438	58.441	58.678	59.853	58.584	58.043	58.282	58.022	57.840E	57.967	58.249	58.128	28
29	58.488		58.813	59.933	58.552	58.105	58.475	58.017	57.840E	57.950	58.261	58.088	29
30	58.457		58.886	59.887	58.488	59.042	58.595	57.998	57.880A	57.884	58.208	58.101	30
31	58.415		58.873		58.448		58.713	57.978		57.848		58.117	31
MEAN	58.482	58.389	58.587	58.824	59.249	58.191	58.109	58.190	57.886	57.883	58.048	58.230	MEAN
MAX	58.527	58.503	58.736	59.887	59.988	58.516	58.713	58.745	58.022	57.967	58.261	58.336	MAX
MIN	58.415	58.210	58.433	58.504	58.448	57.918	57.915	57.978	57.770	57.830	57.928	58.088	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 58.348
MAXIMUM DAILY, 59.988 ON MAY 1
MINIMUM DAILY, 57.770A ON SEP 25
MAXIMUM INSTANTANEOUS,
59.992 AT 15:48 EST ON APR 30

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 21 54 N
LONG 75 48 18 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
80 800 km²

OTTAWA RIVER AT CHATS FALLS - STATION NO. 02KF009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 440	1 450	1 600	1 480	4 480	1 440	841	1 900	670	582	680	873	1
2	1 450	1 440	1 470	1 480	4 360	1 410	783	1 820	689	631	637	1 130	2
3	1 420	1 330	1 290	1 420	4 200	1 190	777	1 840	730	557	631	1 130	3
4	1 380	1 420	1 260	1 440	4 090	1 250	776	1 550	708	561	683	1 130	4
5	1 380	1 420	1 310	1 410	3 880	1 180	813	1 480	712	576	647	1 060	5
6	1 400	1 420	1 380	1 190	3 890	1 150	833	1 320	715	625	807	1 240	6
7	1 410	1 420	1 280	1 570	3 880	818	804	1 170	691	558	738	1 180	7
8	1 440	1 370	1 380	1 570	3 750	1 040	894	1 030	657	607	725	1 090	8
9	1 440	1 210	1 500	1 530	3 660	1 000	876	850	649	589	783	1 180	9
10	1 400	1 280	1 410	1 520	3 620	1 040	845	800	586	621	704	1 040	10
11	1 420	1 280	1 440	1 260	3 420	1 240	898	783	711	547	808	1 080	11
12	1 430	1 140	1 580	1 540	3 270	1 020	1 030	900	698	567	729	1 200	12
13	1 430	1 320	1 890	1 580	3 160	1 110	1 030	718	688	701	850	1 020	13
14	1 440	1 250	1 740	1 510	3 000	1 090	811	808	654	536	843	918	14
15	1 480	1 280	1 810	1 590	2 780	993	801	882	560	537	788	1 100	15
16	1 430	1 050	1 570	1 740	2 750	940	874	914	605	623	738	1 110	16
17	1 260	1 020	1 510	1 840	2 660	780	885	810	588	588	780	1 110	17
18	1 300	1 020	1 530	2 200	2 550	821	793	884	577	808	784	1 090	18
19	1 420	1 240	1 500	2 320	2 410	742	736	788	748	882	822	1 060	19
20	1 430	1 180	1 510	2 470	2 240	795	703	844	492	662	808	900	20
21	1 420	1 020	1 500	2 380	2 120	781	898	823	578	651	804	870	21
22	1 440	1 170	1 500	2 410	2 020	893	724	731	537	570	838	814	22
23	1 290	1 270	1 500	2 660	1 830	792	735	812	588	672	893	1 040	23
24	1 420	1 160	1 510	2 820	1 840	701	887	834	524	621	870	1 030	24
25	1 400	1 410	1 480	3 120	1 830	820	852	707	490	714	1 140	819	25
26	1 380	1 380	1 300	3 580	1 530	848	1 080	827	584	660	1 030	873	26
27	1 300	1 310	1 300	3 840	1 580	745	1 070	737	644	892	1 000	861	27
28	1 340	1 250	1 330	4 430	1 500	972	1 370	789	554	780	1 080	815	28
29	1 420		1 670	4 450	1 420	830	1 510	762	500	487	1 080	847	29
30	1 350		1 480	4 440	1 300	746	1 810	731	553	727	945	873	30
31	1 280		1 400		1 320		1 850	691		669		907	31
TOTAL	43 250	35 480	45 450	67 080	86 190	26 858	28 529	30 485	18 577	19 290	24 087	31 871	TOTAL
MEAN	1 400	1 270	1 470	2 240	2 780	955	920	983	619	622	803	1 030	MEAN
MAX	1 480	1 450	1 740	4 450	4 480	1 440	1 850	1 900	745	780	1 140	1 240	MAX
MIN	1 280	1 020	1 280	1 190	1 300	820	585	691	490	487	607	818	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 280
MAXIMUM DAILY, 4 480 ON MAY 1
MINIMUM DAILY, 487 ON OCT 29

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 45 28 30 N
LONG 75 14 31 W
DRAINAGE AREA, 89 800 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 740 000	JUL	2 460 000
FEB	3 070 000	AUG	2 630 000
MAR	3 930 000	SEP	1 610 000
APR	5 800 000	OCT	1 670 000
MAY	7 450 000	NOV	2 080 000
JUN	2 480 000	DEC	2 750 000

TOTAL DISCHARGE, 33 700 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

. REGULATED

OTTAWA RIVER AT CUMBERLAND - STATION NO. 02LB010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.967E	5.695	5.948	5.688	5.570	5.521	5.312	5.836	5.303	5.292	5.294	5.421	1
2	5.970E	5.767	5.991	5.859	5.547	5.523	5.346	5.857	5.293	5.284	5.354	5.336	2
3	5.926E	5.784	6.008	5.843	5.529	5.477	5.302	5.847	5.321	5.287	5.361	5.270	3
4	5.839E	5.751	5.912	5.833	5.474	5.467	5.304	5.805	5.340	5.311	5.384	5.316	4
5	5.770E	5.780	5.840	5.706	5.407	5.477	5.335	5.570	5.306	5.318	5.319	5.415	5
6	5.745E	5.797	5.670	5.787	5.312	5.433	5.313	5.532	5.328	5.237	5.285	5.432	6
7	5.663E	5.788	5.863	5.674	5.249	5.387	5.309	5.517	5.314	5.274	5.297	5.433	7
8	5.682E	5.683	5.837	5.728	5.175	5.375	5.309	5.481	5.286	5.294	5.273	5.426	8
9	5.695E	5.645	5.674	5.593	5.114	5.368	5.316	5.420	5.318	5.279	5.291	5.417	9
10	5.776A	5.697	5.908	5.493	5.035	5.332	5.300	5.390	5.288	5.274	5.319	5.425	10
11	5.759E	5.724	5.882	5.584	5.089	5.386	5.318	5.337	5.286	5.273	5.271	5.405	11
12	5.786E	5.727	5.982	5.594	5.030	5.417	5.349	5.336	5.277	5.279	5.141	5.384	12
13	5.799E	5.744	6.232	5.614	5.031	5.381	5.359	5.383	5.282	5.328	5.128	5.330	13
14	5.784E	5.763	6.337	5.668	5.775	5.345	5.370	5.343	5.276	5.289	5.230	5.316	14
15	5.763E	5.758	6.246	5.689	5.776	5.347	5.329	5.363	5.284	5.290	5.284	5.302	15
16	5.781E	5.754	6.105	5.711	5.699	5.385	5.335	5.331	5.280	5.258	5.247	5.335	16
17	5.844E	5.680	6.044	5.771	5.625	5.380	5.279	5.383	5.284	5.278	5.208	5.429	17
18	5.873E	5.644	5.872	5.775	5.678	5.348	5.295	5.384	5.277	5.288	5.227	5.421	18
19	5.736E	5.667	5.734	5.786	5.741	5.291	5.318	5.376	5.287	5.279	5.330	5.408	19
20	5.778E	5.719	5.780	5.806	5.822	5.284	5.261	5.324	5.282	5.287	5.328	5.461	20
21	5.731A	5.691	5.815	5.824	5.832	5.322	5.289	5.335	5.241	5.301	5.270	5.383	21
22	5.782E	5.690	5.784	5.778	5.778	5.300	5.268	5.328	5.311	5.277	5.264	5.416	22
23	5.724E	5.751	5.759	5.772	5.705	5.293	5.258	5.325	5.301	5.285	5.348	5.488	23
24	5.765E	5.825	5.937	5.955	5.686	5.316	5.308	5.352	5.278	5.333	5.337	5.507	24
25	5.770A	5.894	5.925	6.058	5.883	5.319	5.328	5.406	5.287	5.262	5.326	5.446	25
26	5.764	5.950	5.838	6.136	5.645	5.288	5.382	5.385	5.295	5.272	5.396	5.432	26
27	5.743	5.888	5.738	6.291	5.635	5.322	5.366	5.351	5.294	5.244	5.383	5.450	27
28	5.672	5.854	5.773	6.448	5.621	5.339	5.395	5.300	5.232	5.194	5.386	5.452	28
29	5.700		5.697	6.585	5.590	5.364	5.490	5.307	5.272	5.238	5.331	5.427	29
30	5.680		5.630	6.595	5.527	5.328	5.530	5.348	5.283	5.241	5.401	5.436	30
31	5.700		5.673		5.518		5.618	5.328		5.308		5.446	31
MEAN	5.759	5.780	5.910	5.834	5.918	5.370	5.342	5.409	5.289	5.279	5.296	5.406	MEAN
MAX	5.970	5.950	6.337	6.595	6.570	5.523	5.616	5.857	5.340	5.333	5.401	5.507	MAX
MIN	5.644	5.644	5.673	5.493	5.518	5.284	5.258	5.300	5.232	5.194	5.128	5.270	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 5.847
MAXIMUM DAILY, 6.595 ON APR 30
MINIMUM DAILY, 5.128 ON NOV 13
MAXIMUM INSTANTANEOUS,
6.606 AT 04:54 EST ON APR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 31 17 N
LONG 75 24 45 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 36.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER AT DES JOACHIMS - STATION NO. 02KA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 100	1 070	938	802	2 220	888	845	1 290	820	485	490	823	1
2	1 070	1 180	1 020	709	2 280	850	787	1 140	842	486	388	812	2
3	1 010	1 130	887	824	2 380	864	834	1 210	828	470	383	878	3
4	1 100	1 100	888	828	2 360	931	827	1 070	882	458	800	788	4
5	1 080	1 020	1 080	858	2 370	888	888	810	880	474	884	789	5
6	1 080	1 100	1 080	297	2 380	884	424	704	814	424	851	840	6
7	1 080	1 070	1 100	887	2 380	908	881	783	817	491	882	818	7
8	1 040	1 080	1 100	873	2 350	884	783	881	444	423	838	720	8
9	1 180	1 080	1 080	718	2 290	788	818	882	487	444	408	719	9
10	1 200	978	1 080	744	2 100	887	780	883	845	482	383	781	10
11	1 100	948	1 000	708	1 880	810	748	887	809	418	887	784	11
12	1 040	898	885	833	2 010	784	871	728	858	448	808	828	12
13	882	843	885	808	2 030	898	801	838	882	471	808	812	13
14	878	812	880	880	1 880	785	809	882	824	445	880	887	14
15	1 010	858	911	718	1 880	827	804	849	847	448	812	838	15
16	1 080	912	847	782	1 880	825	719	727	818	842	800	784	16
17	980	888	812	884	1 880	884	848	708	883	817	845	878	17
18	1 020	858	880	1 140	1 880	830	221	834	882	818	484	892	18
19	1 080	840	887	1 200	1 430	480	820	780	888	487	838	884	19
20	1 040	893	880	1 070	1 220	828	882	788	810	810	841	718	20
21	1 030	892	817	1 120	1 220	888	808	708	838	814	851	798	21
22	1 040	882	834	1 180	1 230	814	747	881	821	824	784	848	22
23	1 020	1 150	824	1 880	1 170	872	858	777	884	830	783	848	23
24	1 010	888	774	2 180	820	818	784	837	824	888	884	838	24
25	1 020	878	882	2 100	885	838	787	828	883	800	818	800	25
26	1 080	893	708	2 200	885	881	1 320	885	882	437	871	882	26
27	1 070	828	703	2 340	887	872	1 880	781	818	401	824	841	27
28	1 100	833	888	2 280	1 030	888	1 840	883	884	882	738	833	28
29	1 110		883	2 190	884	783	1 870	888	828	438	881	888	29
30	1 080		888	2 210	882	802	1 880	718	881	800	802	878	30
31	1 100		804		780		1 820	483		812		718	31
TOTAL	32 818	28 908	27 718	34 188	51 878	21 847	25 472	23 482	14 887	14 886	18 020	23 134	TOTAL
MEAN	1 080	981	894	1 140	1 870	722	822	788	488	480	801	746	MEAN
MAX	1 200	1 180	1 100	2 240	2 380	988	1 880	1 380	820	882	902	887	MAX
MIN	880	812	888	287	780	480	221	488	410	401	383	888	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 882
MAXIMUM DAILY, 2 380 ON MAY 4
MINIMUM DAILY, 221 ON JUL 18

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 11 00 N
LONG 77 41 52 W
DRAINAGE AREA, 57 800 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 840 000	JUL	2 200 000
FEB	3 320 000	AUG	2 020 000
MAR	2 390 000	SEP	1 270 000
APR	2 850 000	OCT	1 280 000
MAY	4 470 000	NOV	1 580 000
JUN	1 870 000	DEC	2 000 000

TOTAL DISCHARGE, 27 200 000 dam³

OTTAWA RIVER AT LA CAVE RAPIDS - STATION NO. 02JE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	840	1 030	808	883	1 820	723	818	1 210	858	838	848	788	1
2	818	1 100	881	824	1 880	881	880	1 080	847	855	834	731	2
3	831	1 070	904	847	1 710	887	800	1 080	844	889	813	788	3
4	888	888	819	830	1 770	773	827	853	857	814	808	708	4
5	830	888	828	833	1 800	720	848	810	858	823	838	780	5
6	887	1 080	881	881	1 780	723	807	823	884	847	884	784	6
7	882	887	882	848	1 780	717	818	823	888	858	824	717	7
8	853	841	877	884	1 770	787	882	882	878	838	818	882	8
9	1 070	882	877	844	1 770	737	824	881	832	888	880	871	9
10	880	883	884	844	1 730	784	878	838	888	884	824	738	10
11	827	810	710	828	1 780	818	888	834	888	800	884	788	11
12	887	838	748	824	1 770	884	887	788	822	811	838	880	12
13	882	788	742	818	1 780	871	884	884	844	882	838	721	13
14	883	820	720	820	1 830	738	884	880	838	888	848	788	14
15	1 040	882	730	828	1 810	471	818	781	880	888	827	841	15
16	888	841	717	884	1 810	882	858	712	882	837	888	842	16
17	820	817	834	887	1 810	488	837	852	845	858	853	871	17
18	888	788	738	823	1 220	431	818	840	888	822	871	885	18
19	1 000	738	881	888	1 180	408	838	878	823	828	888	702	19
20	883	881	878	714	1 140	472	828	814	877	883	884	707	20
21	828	848	887	781	1 080	448	888	818	870	843	808	888	21
22	872	828	822	888	1 080	471	882	828	818	887	882	841	22
23	828	823	811	1 100	1 080	474	828	813	838	878	878	708	23
24	880	807	808	1 080	822	807	888	884	887	871	810	848	24
25	848	782	884	880	807	813	888	812	887	828	824	883	25
26	884	888	882	881	782	804	1 020	828	833	818	814	812	26
27	872	884	888	1 130	858	812	1 280	888	883	827	841	702	27
28	888	872	871	1 240	803	841	1 280	808	828	885	880	823	28
29	881		887	1 820	840	883	1 230	883	808	800	823	804	29
30	888		888	1 870	777	834	1 240	888	881	881	778	874	30
31	872		844		718		1 300	882		870		700	31
TOTAL	29 727	24 827	22 108	22 888	43 028	18 048	20 840	20 831	13 202	13 820	18 077	21 848	TOTAL
MEAN	858	880	713	782	1 380	802	872	882	440	448	838	888	MEAN
MAX	1 070	1 100	904	1 870	1 800	887	1 280	1 210	823	800	778	842	MAX
MIN	827	738	844	818	718	408	884	482	378	388	413	841	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 727
MAXIMUM DAILY, 1 800 ON MAY 5
MINIMUM DAILY, 278 ON SEP 8

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 23 40 N
LONG 78 43 24 W
DRAINAGE AREA, 47 800 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 870 000	JUL	1 800 000
FEB	2 150 000	AUG	1 770 000
MAR	1 910 000	SEP	1 140 000
APR	1 850 000	OCT	1 190 000
MAY	3 630 000	NOV	1 390 000
JUN	1 880 000	DEC	1 870 000

TOTAL DISCHARGE, 22 800 000 dam³

OTTAWA RIVER AT LAKE TIMISKAMING - STATION NO. 02JE011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.218	3.888	2.578	1.750	5.028	5.342	5.341	5.373	4.890	4.827	4.827	5.212	1
2	5.209	3.888	2.634	1.738	5.107	5.370	5.334	5.336	4.886	4.824	4.833	5.200	2
3	5.187	3.909	2.668	1.721	5.180	5.395	5.314	5.293	4.873	4.817	4.837	5.195	3
4	5.168	3.433	2.657	1.714	5.184	5.410	5.283	5.228	4.864	4.818	4.858	5.184	4
5	5.103	3.378	2.630	1.697	5.193	5.428	5.252	5.211	4.723	4.818	4.883	5.172	5
6	5.066	3.318	2.612	1.701	5.207	5.449	5.230	5.220	4.742	4.786	5.011	5.153	6
7	5.028	3.262	2.386	1.702	5.211	5.459	5.214	5.231	4.781	4.780	5.026	5.154	7
8	4.998	3.187	2.353	1.702	5.208	5.445	5.220	5.248	4.780	4.788	5.061	5.128	8
9	4.965	3.119	2.299	1.704	5.208	5.415	5.220	5.280	4.782	4.771	5.075	5.109	9
10	4.904	3.068	2.269	1.711	5.187	5.385	5.208	5.280	4.771	4.783	5.078	5.101	10
11	4.885	3.025	2.232	1.690	5.159	5.359	5.202	5.218	4.778	4.785	5.084	5.089	11
12	4.810	2.985	2.208	1.677	5.145	5.338	5.191	5.188	4.795	4.784	5.088	5.082	12
13	4.783	2.882	2.208	1.654	5.124	5.306	5.185	5.180	4.810	4.788	5.095	5.067	13
14	4.714	2.856	2.201	1.652	5.081	5.279	5.194	5.181	4.828	4.782	5.088	5.048	14
15	4.672	2.840	2.184	1.643	5.047	5.270	5.187	5.137	4.841	4.778	5.080	5.037	15
16	4.639	2.830	2.172	1.688	5.025	5.247	5.198	5.104	4.853	4.788	5.082	5.030	16
17	4.590	2.894	2.135	1.728	5.013	5.244	5.209	5.078	4.853	4.803	5.070	5.019	17
18	4.538	2.859	2.107	1.805	5.013	5.267	5.244	5.053	4.851	4.818	5.083	5.026	18
19	4.482	2.838	2.080	1.870	5.044	5.279	5.260	5.022	4.848	4.829	5.082	5.027	19
20	4.431	2.823	2.037	1.934	5.072	5.289	5.278	4.985	4.852	4.840	5.143	5.021	20
21	4.387	2.807	2.000	2.017	5.103	5.300	5.288	4.958	4.830	4.857	5.218	5.002	21
22	4.348	2.780	1.958	2.223	5.137	5.328	5.318	4.929	4.826	4.869	5.255	4.988	22
23	4.286	2.730	1.918	2.510	5.161	5.352	5.353	4.911	4.824	4.881	5.269	4.959	23
24	4.229	2.685	1.879	3.051	5.188	5.361	5.393	4.879	4.835	4.887	5.298	4.946	24
25	4.157	2.667	1.848	3.538	5.200	5.377	5.432	4.834	4.835	4.899	5.300	4.926	25
26	4.089	2.655	1.834	3.983	5.220	5.386	5.514	4.795	4.834	4.913	5.301	4.903	26
27	4.026	2.621	1.822	4.334	5.238	5.396	5.525	4.767	4.823	4.904	5.299	4.880	27
28	3.957	2.607	1.802	4.603	5.253	5.384	5.541	4.733	4.825	4.898	5.301	4.866	28
29	3.889		1.782	4.795	5.281	5.353	5.504	4.712	4.821	4.910	5.291	4.837	29
30	3.833		1.775	4.924	5.303	5.356	5.455	4.706	4.820	4.914	5.241	4.813	30
31	3.751		1.748		5.318		5.412	4.693		4.922		4.782	31
MEAN	4.590	3.010	2.134	2.382	5.158	5.353	5.308	5.058	4.794	4.832	5.123	5.031	MEAN
MAX	5.218	3.888	2.578	4.924	5.318	5.459	5.541	5.373	4.853	4.922	5.301	5.212	MAX
MIN	3.751	2.607	1.748	1.643	5.013	5.244	5.185	4.693	4.685	4.782	4.827	4.782	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 4.605
MAXIMUM DAILY, 5.541 ON JUL 26
MINIMUM DAILY, 1.643 ON APR 15
MAXIMUM INSTANTANEOUS,
5.548 AT 23:34 EST ON JUL 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 27 02 N
LONG 79 37 50 W

REGULATED SINCE 1910

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 174.041 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER AT MATTAWA - STATION NO. 02JE013

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	152.932	152.889	152.737	151.288	153.681	152.700E	152.700E	153.360E	152.450E	152.420E	152.383	152.747	1
2	152.872	152.989	152.735	151.237	153.883	152.830E	152.670E	153.180E	152.280E	152.510E	152.403	152.656	2
3	152.885	153.005	152.775	151.234	153.895	152.820E	152.760E	153.170E	152.470E	152.610E	152.505	152.673	3
4	152.922	152.784	152.756	151.208	153.701	152.770E	152.780E	152.780E	152.580E	152.620E	152.569	152.626	4
5	152.858	152.768	152.734	151.210	153.743	152.830E	152.480E	152.820E	152.540E	152.310E	152.581	152.743	5
6	152.933	152.841	152.698	151.318	153.765	152.750E	152.730E	152.630E	152.570E	152.310E	152.406	152.696	6
7	152.917	152.826	152.803	151.372	153.706	152.630E	152.680E	152.630E	152.510E	152.630E	152.404	152.648	7
8	152.884	152.780	152.486	151.486	153.629	152.790E	152.760E	152.700E	152.540E	152.680E	152.332	152.581	8
9	153.033	152.835	152.382	151.501	153.585	152.700E	152.710E	152.700E	152.540E	152.470	152.384	152.529	9
10	152.920	152.736	152.169	151.493	153.544	152.710E	152.840E	152.720E	152.640E	152.501	152.440	152.592	10
11	152.826	152.770	151.986	151.447	153.579	152.780E	152.520E	152.520E	152.550E	152.433	152.587	152.747	11
12	152.740	152.881	151.929	151.383	153.609	152.840E	152.530E	152.780E	152.430E	152.459	152.532	152.637	12
13	152.786	152.833	152.036	151.388	153.623	152.500E	152.840E	152.840E	152.570E	152.525	152.524	152.629	13
14	152.858	152.870	151.869	151.346	153.383	152.810E	152.400E	152.800E	152.500E	152.492	152.526	152.680	14
15	152.985	152.884	151.840	151.378	153.326	152.520E	152.810E	152.850E	152.420E	152.589	152.454	152.383	15
16	152.847	152.715	151.818	151.470	153.326	152.580E	152.700E	152.780E	152.480E	152.573	152.482	152.701	16
17	152.908	152.680	151.722	151.541	153.080	152.530E	152.550E	152.670E	152.580E	152.514	152.508	152.601	17
18	152.952	152.643	151.832	151.618	152.945	152.500E	152.410E	152.880E	152.410E	152.476	152.482	152.557	18
19	152.969	152.563	151.686	151.672	152.827	152.480E	152.530E	152.800E	152.570E	152.457	152.486	152.544	19
20	152.988	152.718	151.820	151.703	152.818	152.530E	152.540E	152.710E	152.480E	152.507	152.580	152.592	20
21	152.932	152.723	151.589	151.631	152.678	152.550E	152.580E	152.420E	152.380E	152.435	152.580	152.569	21
22	152.804	152.686	151.462	152.257	152.869	152.710E	152.670E	152.700E	152.600E	152.468	152.593	152.608	22
23	152.889	152.770	151.386	152.833	152.878	152.590E	152.780E	152.620E	152.480E	152.445	152.614	152.586	23
24	152.905	152.622	151.385	153.034	152.838	152.580E	152.830E	152.540E	152.340E	152.417	152.594	152.488	24
25	152.882	152.607	151.322	152.834	152.885	152.550E	152.780E	152.410E	152.580E	152.340	152.580	152.538	25
26	152.912	152.708	151.280	152.842	152.783	152.840E	153.250E	152.880E	152.480E	152.338	152.631	152.525	26
27	152.942	152.670	151.274	153.066	152.854	152.670E	153.520E	152.660E	152.500E	152.347	153.592	152.638	27
28	152.904	152.745	151.269	153.201	152.780E	152.770E	153.570E	152.660E	152.400E	152.398	152.635	152.592	28
29	152.863		151.388	153.514	152.630E	152.680E	153.510E	152.510E	152.540E	152.396	152.604	152.584	29
30	152.863		151.334	153.622	152.780E	152.610E	153.530E	152.500E	152.660E	152.417	152.731	152.680	30
31	152.853		151.247		152.850E		153.470E	152.540E		152.418		152.945	31
MEAN	152.880	152.746	151.917	151.918	153.226	152.695	152.798	152.693	152.500	152.488	152.525	152.628	MEAN
MAX	153.033	153.005	152.775	153.622	153.785	152.830	153.570	153.360	152.640	152.690	152.731	152.747	MAX
MIN	152.626	152.563	151.247	151.208	152.783	152.490	152.400	152.410	152.380	152.310	152.333	152.383	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 152.583
MAXIMUM DAILY, 153.785 ON MAY 6
MINIMUM DAILY, 151.208 ON APR 4
MAXIMUM INSTANTANEOUS,
153.771 AT 11:39 EST ON MAY 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 19 00 N
LONG 78 42 30 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER AT PEMBROKE - STATION NO. 02KC013

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.780	11.690	11.670	11.490	12.760	11.640	11.290	12.030	11.260	11.180	11.250	11.540	1
2	11.740	11.720	11.640	11.510	12.740	11.680	11.340	11.930	11.290	11.180	11.180	11.600	2
3	11.720	11.740	11.640	11.490	12.720	11.620	11.360	11.850	11.240	11.180	11.120	11.590	3
4	11.740	11.740	11.630	11.470	12.740	11.600	11.340	11.810	11.260	11.180	11.130	11.580	4
5	11.780	11.710	11.630	11.440	12.740	11.600	11.320	11.670	11.240	11.180	11.240	11.590	5
6	11.740	11.690	11.680	11.350	12.740	11.600	11.290	11.580	11.280	11.170	11.300	11.580	6
7	11.740	11.710	11.720	11.390	12.740	11.590	11.290	11.510	11.260	11.180	11.310	11.580	7
8	11.730	11.710	11.740	11.380	12.710	11.600	11.390	11.450	11.200	11.180	11.300	11.550	8
9	11.740	11.690	11.750	11.480	12.680	11.550	11.360	11.410	11.210	11.180	11.250	11.510	9
10	11.770	11.670	11.750	11.540	12.630	11.600	11.430	11.380	11.200	11.170	11.200	11.520	10
11	11.800	11.650	11.720	11.550	12.530	11.580	11.450	11.400	11.220	11.170	11.180	11.530	11
12	11.740	11.630	11.680	11.580	12.470	11.540	11.370	11.390	11.210	11.140	11.250	11.540	12
13	11.710	11.600	11.670	11.540	12.470	11.500	11.290	11.430	11.200	11.150	11.300	11.550	13
14	11.690	11.580	11.680	11.590	12.480	11.450	11.270	11.480	11.170	11.160	11.330	11.570	14
15	11.690	11.550	11.680	11.600	12.380	11.440	11.240	11.400	11.190	11.160	11.350	11.550	15
16	11.700	11.550	11.620	11.640	12.310	11.370	11.300	11.380	11.200	11.200	11.290	11.470	16
17	11.710	11.580	11.600	11.720	12.280	11.340	11.380	11.380	11.180	11.230	11.290	11.550	17
18	11.700	11.580	11.610	11.640	12.220	11.290	11.320	11.320	11.170	11.240	11.280	11.490	18
19	11.710	11.580	11.670	11.660	12.170	11.250	11.190	11.400	11.170	11.220	11.290	11.480	19
20	11.720	11.580	11.680	11.680	12.050	11.220	11.270	11.440	11.190	11.180	11.310	11.460	20
21	11.710	11.580	11.680	11.680	11.990	11.230	11.340	11.410	11.170	11.220	11.380	11.520	21
22	11.700	11.580	11.640	12.030	11.950	11.230	11.380	11.370	11.160	11.220	11.410	11.470	22
23	11.690	11.630	11.610	12.150	11.930	11.230	11.380	11.390	11.160	11.220	11.440	11.520	23
24	11.690	11.650	11.580	12.510	11.820	11.290	11.410	11.370	11.170	11.240	11.470	11.480	24
25	11.690	11.610	11.610	12.720	11.770	11.320	11.440	11.370	11.130	11.280	11.510	11.430	25
26	11.690	11.630	11.610	12.780	11.740	11.310	11.940	11.360	11.160	11.220	11.430	11.430	26
27	11.700	11.630	11.470	12.680	11.740	11.280	11.890	11.400	11.160	11.200	11.490	11.430	27
28	11.710	11.610	11.450	12.660	11.740	11.280	11.970	11.350	11.160	11.210	11.480	11.430	28
29	11.710		11.420	12.610	11.730	11.360	12.080	11.270	11.130	11.220	11.450	11.400	29
30	11.720		11.530	12.780	11.700	11.370	12.090	11.290	11.150	11.210	11.510	11.420	30
31	11.710		11.500		11.620		12.050	11.250		11.220		11.480	31
MEAN	11.720	11.633	11.619	11.900	12.265	11.432	11.454	11.465	11.195	11.195	11.324	11.507	MEAN
MAX	11.800	11.740	11.750	12.660	12.750	11.680	12.090	12.030	11.290	11.260	11.510	11.600	MAX
MIN	11.680	11.550	11.420	11.350	11.620	11.220	11.190	11.250	11.130	11.140	11.120	11.400	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 11.580
MAXIMUM DAILY, 12.880 ON APR 27
MINIMUM DAILY, 11.120 ON NOV 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 49 45 N
LONG 77 07 02 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OTTAWA RIVER NEAR WESTMEATH - STATION NO. 02KC005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.240	2.226	2.080	1.868	4.096	1.827	1.820	2.413	1.601	1.388	1.883	1.884	1
2	2.278	2.205	2.104	1.937	4.016	1.868	1.793	2.323	1.588	1.399	1.840	2.043	2
3	2.265	2.226	2.159	1.874	3.848	1.844	1.802	2.180	1.609	1.411	1.872	2.027	3
4	2.244	2.242	2.189	1.828	3.693	1.585	1.815	2.041	1.589	1.430	1.902	2.018	4
5	2.258	2.245	2.205	1.838	3.885	1.806	1.811	1.909	1.581	1.469	1.907	1.992	5
6	2.273	2.227	2.208	1.839	3.836	1.862	1.783	1.788	1.588	1.475	1.890	1.986	6
7	2.267	2.193	2.270	1.789	3.782	1.754	1.750	1.655	1.585	1.461	1.896	1.989	7
8	2.263	2.169	2.305	1.785	3.747	1.838	1.777	1.616	1.598	1.465	1.735	1.997	8
9	2.267	2.138	2.288	1.773	3.691	1.885	1.808	1.629	1.573	1.455	1.754	1.985	9
10	2.280	2.122	2.274	1.872	3.614	1.877	1.886	1.651	1.611	1.440	1.708	1.923	10
11	2.274	2.134	2.259	1.839	3.490	1.888	1.861	1.652	1.553	1.442	1.833	1.907	11
12	2.405	2.109	2.248	1.908	3.337	1.881	1.851	1.657	1.528	1.438	1.889	1.989	12
13	2.369	2.074	2.238	1.901	3.210	1.848	1.720	1.687	1.535	1.428	1.826	2.015	13
14	2.301	2.056	2.207	1.878	3.151	1.773	1.698	1.690	1.530	1.419	1.786	2.052	14
15	2.230	2.040	2.173	1.922	3.095	1.892	1.908	1.719	1.501	1.418	1.818	2.084	15
16	2.202	2.030	2.127	1.959	2.975	1.818	1.871	1.694	1.488	1.433	1.839	2.048	16
17	2.268	2.031	2.070	2.032	2.845	1.820	1.878	1.645	1.480	1.481	1.807	2.010	17
18	2.314	2.044	2.015	2.134	2.736	1.890	1.798	1.594	1.458	1.562	1.779	2.028	18
19	2.325	2.062	2.072	2.244	2.655	1.787	1.787	1.605	1.443	1.603	1.780	2.048	19
20	2.327	2.086	2.184	2.272	2.540	1.778	1.731	1.624	1.445	1.822	1.801	2.079	20
21	2.323	2.084	2.186	2.286	2.371	1.753	1.740	1.664	1.468	1.628	1.838	2.047	21
22	2.296	2.111	2.176	2.382	2.250	1.741	1.803	1.674	1.490	1.690	1.804	2.046	22
23	2.258	2.137	2.088	2.608	2.191	1.742	1.877	1.645	1.473	1.738	1.897	2.043	23
24	2.237	2.218	1.987	2.878	2.114	1.746	1.871	1.628	1.474	1.789	2.081	2.082	24
25	2.230	2.178	1.883	3.494	1.983	1.778	1.811	1.593	1.521	1.755	2.033	2.038	25
26	2.211	2.135	1.841	3.868A	1.882	1.824	1.706	1.573	1.482	1.737	2.018	1.991	26
27	2.211	2.122	1.898	4.090A	1.774	1.846	1.863	1.600	1.458	1.685	1.886	1.971	27
28	2.219	2.103	1.907	4.217	1.741	1.817	2.206	1.626	1.447	1.645	1.885	2.034	28
29	2.222		1.925	4.246	1.785	1.784	2.328	1.605	1.421	1.688	1.882	2.068	29
30	2.228		1.917	4.185	1.796	1.810	2.431	1.583	1.390	1.685	1.946	2.050	30
31	2.226		1.889		1.749		2.466	1.808		1.689		2.068	31
MEAN	2.272	2.136	2.111	2.435	2.907	1.745	1.857	1.725	1.525	1.548	1.783	2.019	MEAN
MAX	2.405	2.245	2.305	4.246	4.096	1.889	2.466	2.413	1.698	1.788	2.081	2.084	MAX
MIN	2.203	2.030	1.841	1.785	1.741	1.644	1.808	1.573	1.390	1.398	1.802	1.907	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 2.006
MAXIMUM DAILY, 4.246 ON APR 25
MINIMUM DAILY, 1.380 ON SEP 30
MAXIMUM INSTANTANEOUS,
4.256 AT 14:07 EST ON APR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 53 42 N
LONG 76 54 42 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 104.548 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OUSE RIVER NEAR WESTWOOD - STATION NO. 02HJ003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.808	1.268	14.2 B	13.0	4.48	3.04	0.782	0.356	1.29	1.43	1.88	4.48	1
2	3.228	1.268	12.1 B	13.2	4.16	2.83	0.728	0.330	1.04	1.81	1.58	6.70	2
3	3.018	1.248	9.628	12.6	3.93	2.27	0.690A	0.287	0.835	1.41	1.83	4.84	3
4	2.858	1.238	7.398	11.8	3.61	2.02	0.547	0.263	1.01	1.24	2.48	5.77	4
5	2.698	1.218	6.848	13.3	3.81	1.80	0.498	0.232	2.18	1.28	5.04	4.93	5
6	2.438	1.188	6.588	16.5	4.55	1.83	0.627	0.210	4.84	1.27	7.91	4.30	6
7	2.348	1.168	6.808	17.2	5.45	1.42	0.558	0.207	8.90	1.28	7.81	3.92	7
8	2.258	1.168	6.628	15.8	5.42	1.28	0.560	0.278	12.7	1.16	8.84	3.80	8
9	2.158	1.148	6.368	14.0	4.85	1.21	0.501	0.287	11.0	1.19	8.85	3.72	9
10	2.108	1.138	6.848	12.4	4.38	1.16	0.436	0.242	6.76	1.37	8.18	3.76	10
11	2.048	1.128	11.0 B	10.7	3.93	1.05	0.397	0.198	4.78	1.91	8.45	3.58	11
12	1.988	1.268	16.7 B	9.18	3.67	1.01	0.406	0.144	3.80	1.47	8.09	3.45	12
13	1.838	1.448	21.6 B	8.21	3.44	1.03	0.398	0.155	2.76	1.88	9.59	3.238	13
14	1.888	1.278	21.3 B	7.88	3.18	1.07	0.370	0.130	2.36	1.97	14.3	3.198	14
15	1.838	1.188	19.7 B	7.73	3.01	1.04	0.818	0.218	2.12	1.98	14.9	3.048	15
16	1.788	1.148	17.3 B	8.28	2.77	1.02	2.88	0.284	1.98	1.98	13.0	2.988	16
17	1.748	1.118	15.7 B	8.58	2.62	1.05	3.03	0.191	1.81	1.91	12.1	2.778	17
18	1.708	1.078	12.4 B	8.98	2.48	1.10	2.62	0.180	1.87	1.78	12.0	2.808	18
19	1.858	1.058	10.1 B	10.7	2.26	1.04	1.78	0.178	1.81	1.91	11.7	2.508	19
20	1.828	1.038	8.288	12.7	2.29	1.00	1.34	0.188	1.40	2.12	11.8	2.438	20
21	1.588	1.018	7.238	13.4	2.35	1.03	1.09	0.157	1.15	1.98	10.8	2.358	21
22	1.548	1.288	8.848	13.7	2.38	1.04	0.812	0.123	0.943	1.88	8.45	2.27	22
23	1.528	2.018	7.088	11.3	2.03	1.36	0.772	0.082	1.11	1.82	7.18	2.26	23
24	1.488	7.508	7.508	9.86	2.58	1.44	0.887	0.127	1.09	1.84	6.87	2.27	24
25	1.458	16.8 B	7.858	8.81	2.26	1.27	0.574	0.188	1.11	2.15	6.11	1.978	25
26	1.438	19.4 B	7.92	7.82	2.18	1.12	0.538	0.258	1.08	2.11	5.70	1.938	26
27	1.408	16.8 B	8.58	6.32	3.09	0.993	0.492	0.363	1.32	2.16	5.14	1.938	27
28	1.388	16.1 B	11.7	5.76	3.72	0.888	0.448	0.302	1.58	1.82	4.86	1.878	28
29	1.358		14.7	5.33	3.21	0.857	0.387	0.262	1.58	1.78	4.63	1.848	29
30	1.338		15.2	4.81	2.80	0.818	0.378	0.736	1.52	1.85	4.50	1.803	30
31	1.318		13.7		2.39		0.383	1.36		1.81		1.778	31
TOTAL	80.43	103.49	346.41	318.87	106.01	35.986	28.237	8.483	87.979	52.38	223.77	97.16	TOTAL
MEAN	1.95	3.70	11.2	10.6	3.42	1.33	0.848	0.273	2.83	1.89	7.43	3.13	MEAN
MAX	3.80	19.4	21.6	17.2	5.45	3.04	3.03	1.36	12.7	2.16	14.9	6.77	MAX
MIN	1.31	1.01	4.84	4.81	2.18	0.818	0.383	0.082	0.835	1.16	1.83	1.77	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.02
MAXIMUM DAILY, 21.6B ON MAR 13
MINIMUM DAILY, 0.082 ON AUG 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 17 50 N
LONG 79 02 50 W
DRAINAGE AREA, 282 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 220	JUL	2 270
FEB	5 940	AUG	731
MAR	29 900	SEP	7 800
APR	27 400	OCT	4 530
MAY	9 160	NOV	19 200
JUN	3 460	DEC	8 390

TOTAL DISCHARGE, 127 000 dam³

OXTONGUE RIVER NEAR DWIGHT - STATION NO. 02EB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.5	5.80	15.5	30.5	84.5	10.3	2.85	2.18	8.42	14.1	9.88	12.4	1
2	23.5 B	8.43	19.1	18.5	65.9	9.78	2.51	2.10	8.55	13.7	9.37	14.6	2
3	23.5 B	13.0 B	23.9	18.6	44.1	9.14	2.41	2.04	8.85	13.2	9.78	17.3	3
4	21.0 B	12.5 B	22.5	17.8	35.8	8.57	2.31	1.98	8.44	12.4	9.13	19.3	4
5	19.5 B	11.0 B	20.9B	18.1	26.0	8.14	2.32	1.88	10.5	13.4	9.20	21.0	5
6	18.0 B	10.0 B	19.5B	21.5	36.4	7.71	2.88	1.80	10.8	12.8	8.87	20.1	6
7	17.0 B	8.60B	18.5B	25.1	39.7	8.17	3.47	1.87	8.91	12.8	7.11	18.6	7
8	16.2 B	8.00B	17.5B	25.6	38.8	6.02	3.80	2.07	9.15	12.1	7.88	17.7	8
9	15.4 B	7.80B	16.5B	24.9	31.5	3.98	3.47	2.02	8.57	11.7	7.61	16.7	9
10	14.7 B	7.00B	15.9B	23.3	19.3	2.48	3.23	1.98	8.78	11.4	7.92	15.8	10
11	14.0 B	8.70B	14.8B	22.0	15.3	2.21	3.04	1.86	8.83	11.2	7.84	15.0	11
12	13.4 B	8.70B	15.9B	20.7	14.0	2.08	2.87	1.75	8.53	11.0	7.08	14.3	12
13	12.8 B	7.00B	17.5B	19.7	13.5	1.98	2.87	1.70	10.4	13.6	7.85	13.7	13
14	12.4 B	6.60B	18.5B	19.0	13.2	1.87	2.70	1.68	12.4	15.4	8.41	12.9 B	14
15	12.0 B	6.30B	17.5B	21.2	12.9	1.78	2.68	1.67	12.5	15.7	8.85	12.2 B	15
16	11.5 B	5.70B	16.5B	28.0	12.9	1.85	2.85	1.68	11.9	15.0	8.34	11.7 B	16
17	11.2 B	5.60B	16.0B	36.3	12.6	1.87	2.80	1.80	11.5	13.8	8.87	11.2 B	17
18	10.8 B	5.40B	15.2B	42.6	12.3	2.33	2.81	1.85	11.3	10.6	10.1	10.7 B	18
19	10.4 B	5.40B	14.8B	43.5	11.8	2.82	2.41	2.10	11.3	9.21	19.4	10.2 B	19
20	10.0 B	5.50B	13.7B	46.3	12.3	2.62	2.33	2.00	11.1	8.38	33.9	9.90B	20
21	9.80B	5.70B	13.2	51.5	12.8	2.62	3.25	1.91	10.9	7.75	32.7	9.40B	21
22	9.30B	7.20B	12.7	56.3	12.8	2.86	3.34	1.86	10.8	7.04	27.2	9.00B	22
23	9.00B	8.40B	12.2	53.2	12.3	3.21	3.22	2.26	10.6	8.38	22.9	8.70B	23
24	8.70B	11.0 B	11.8	52.2	11.7	3.72	3.09	2.86	10.9	8.27	20.3	8.40B	24
25	8.40B	14.5 B	11.5	53.3	11.2	4.09	3.00	3.16	10.9	8.88	18.4	8.08B	25
26	8.10B	16.7 B	12.1	50.9	11.9	3.96	3.23	3.38	11.1	7.16	17.0	7.80B	26
27	7.80B	17.0 B	12.7	46.1	12.5	3.66	3.22	4.83	11.7	7.22	15.8	7.60B	27
28	7.50B	16.2	14.8	77.6	12.2	3.36	3.13	4.81	13.1	7.11	14.7	7.40B	28
29	7.30B		16.1	68.9	11.5	3.14	3.15	4.78	14.5	7.85	13.7	7.20B	29
30	7.10B		20.1	60.9	10.9	2.90	2.25	5.68	14.0	7.62	12.9	7.00B	30
31	6.89		20.8		10.5		2.22	5.52		7.32		6.90B	31
TOTAL	403.79	250.13	508.5	1 286.5	653.8	123.80	78.20	78.98	318.44	331.23	361.05	362.95	TOTAL
MEAN	13.0	8.93	16.4	42.9	21.1	4.13	2.55	2.57	10.5	10.7	12.7	12.4	MEAN
MAX	26.5	17.0	23.9	83.3	84.5	10.3	3.80	5.52	14.5	15.7	33.9	21.0	MAX
MIN	6.89	5.40	11.5	17.8	10.5	1.78	2.00	1.80	8.42	6.27	4.78	6.90	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.1
MAXIMUM DAILY, 83.3 ON APR 25
MINIMUM DAILY, 1.80 ON AUG 17
MAXIMUM INSTANTANEOUS,
83.6 AT 05:23 EST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 18 47 N
LONG 78 55 32 W
DRAINAGE AREA, 501 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 900	JUL	8 640
FEB	21 800	AUG	8 880
MAR	43 900	SEP	27 300
APR	111 000	OCT	26 600
MAY	55 900	NOV	32 900
JUN	10 700	DEC	33 100

TOTAL DISCHARGE, 414 000 dam³

PAGWACHUAN RIVER AT HIGHWAY NO. 11 - STATION NO. 04JD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.608	4.808	3.858	2.888	97.3	81.6	14.8	43.2	16.8	53.4	26.4	21.5 B	1
2	7.308	4.858	3.618	2.848	84.8	78.0	14.0	37.5	16.1	81.6	30.3	20.5 B	2
3	7.108	4.808	3.608	2.818	74.5	76.7	14.0	32.5	14.1	83.1	85.0	19.5 B	3
4	7.108	4.758	3.558	2.808	65.6	71.9	13.4	28.0	13.5	80.5	82.1	18.5 B	4
5	8.908	4.708	3.528	2.808	58.8	64.4	13.3	24.4	13.0	82.2	80.8	17.8 B	5
6	6.808	4.858	3.908	2.788	53.3	59.7	12.9	23.4	12.0	75.2	73.9	16.9 B	6
7	6.708	4.808	3.688	2.788	48.8	55.8	13.0	23.4	11.2	78.4	86.5	16.2 B	7
8	6.608	4.558	3.458	2.788	44.1	52.1	10.9	22.0	10.6	74.9	83.3	15.6 B	8
9	6.508	4.508	3.418	2.748	42.3	48.6	10.1	19.5	9.69	80.9	86.4	15.0 B	9
10	6.308	4.458	3.388	2.728	42.4	45.1	9.54	25.8	9.35	78.1	85.5	14.4 B	10
11	6.208	4.408	3.358	2.728	42.1	41.1	8.98	44.8	8.88	75.4	84.0	14.0 B	11
12	6.158	4.358	3.328	2.728	46.8	38.2	8.75	46.1	8.35	89.2	89.58	13.6 B	12
13	6.108	4.308	3.308	2.728	59.3	36.7	8.43	63.1	7.71	85.6	88.08	13.2 B	13
14	6.008	4.258	3.288	2.908	74.9	35.0	8.74	79.1	7.23	81.9	33.08	12.9 B	14
15	5.958	4.208	3.258	3.408	78.8	32.5	11.4	78.5	6.86	87.9	30.58	12.4 B	15
16	5.908	4.158	3.238	3.808	103	29.6	13.2	89.7	6.48	84.8	29.58	12.0 B	16
17	5.808	4.108	3.218	4.108	126	28.4	13.6	81.8	6.30	91.3	28.88	11.8 B	17
18	5.758	4.058	3.188	4.808	126	33.4	13.8	88.2	6.38	88.5	28.28	11.4 B	18
19	5.658	4.028	3.168	7.808	115	38.3	18.8	76.8	6.81	85.9	28.08	11.1 B	19
20	5.608	4.008	3.128	18.0 B	104	34.3	28.8	78.7	69.2	82.7	28.58	10.8 B	20
21	5.558	3.958	3.108	28.0 B	81.4	31.1	36.2	70.0	122	38.8	29.88	10.4 B	21
22	5.508	3.908	3.088	48.0 B	79.8	28.4	40.5	62.9	106	37.3	30.58	10.2 B	22
23	5.458	3.888	3.058	80.0 B	86.7	27.3	43.9	54.5	92.6	35.0	31.08	10.0 B	23
24	5.408	3.838	3.038	180 B	80.0	26.8	45.5	48.8	86.2	34.1	30.88	9.708	24
25	5.358	3.818	3.018	218 E	62.7	24.9	58.4	40.3	84.8	36.6	30.08	9.508	25
26	5.208	3.768	3.008	219 E	46.5	22.7	66.8	35.0	78.8	35.0	28.58	9.308	26
27	5.158	3.748	2.988	188	41.6	20.8	62.7	30.4	70.2	33.8	27.58	9.008	27
28	5.108	3.718	2.978	172	37.4	19.2	58.5	26.8	61.0	31.5	26.08	8.808	28
29	5.058		2.958	138	33.7	17.7	55.8	23.2	53.4	28.6	24.58	8.608	29
30	5.038		2.938	113	31.2	16.3	52.8	20.8	48.7	28.6	22.58	8.408	30
31	4.958		2.918		32.3		48.6	18.3		27.4		8.308	31
TOTAL	185.73	119.17	100.87	1 491.58	2 064.8	1 197.8	631.22	1 389.8	1 089.12	1 828.2	1 188.1	401.10	TOTAL
MEAN	5.99	4.26	3.24	49.7	66.6	39.9	26.8	44.2	36.3	82.5	40.0	12.9	MEAN
MAX	7.80	4.90	3.85	219	126	78.0	66.8	78.1	122	80.8	82.1	21.5	MAX
MIN	4.95	3.71	2.91	2.72	31.2	16.3	8.43	18.3	6.30	27.4	22.5	8.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.0
MAXIMUM DAILY, 219E ON APR 25
MINIMUM DAILY, 2.728 ON APR 10

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 48 00 N
LONG 85 14 00 W
DRAINAGE AREA, 2 030 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 000	JUL	71 800
FEB	10 300	AUG	116 000
MAR	8 690	SEP	94 100
APR	129 000	OCT	161 000
MAY	178 000	NOV	104 000
JUN	103 000	DEC	34 700

TOTAL DISCHARGE, 1 010 000 dam³

PARKHILL CREEK ABOVE PARKHILL RESERVOIR - STATION NO. 02FF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.25	0.2668	9.39	5.10	0.182	0.846	0.070	0.015	0.329	0.037	0.228	2.48	1
2	16.1	0.2588	8.86	3.84	0.181	0.328	1.04	0.015	0.174	0.034	0.208	8.80	2
3	4.81	0.2708	7.05	4.40	0.158	0.201	1.39	0.014	0.120	0.034	0.285	3.12	3
4	2.67	0.2708	4.11	5.51	0.148	0.148	0.850	0.014	0.133	0.031	2.07	1.79	4
5	1.78	0.2708	7.35	12.8	0.158	0.117	0.328	0.013	0.104	0.031	8.80	1.44	5
6	1.28	0.2718	5.88	12.8	0.178	0.105	0.211	0.013	0.088	0.032	4.39	1.32	6
7	0.986	0.2728	4.39	5.56	0.184	0.092	0.168	0.013	0.111	0.032	2.45	1.23	7
8	0.7208	0.2748	3.05	3.01	0.133	0.081	0.110	0.013	11.0	0.032	3.35	1.21	8
9	0.6408	0.2788	15.6	1.87	0.113	0.088	0.081	0.012	5.92	0.034	2.09	1.20	9
10	0.5208	0.2808	14.3	1.48	0.104	0.088	0.108	0.012	1.98	0.037	11.8	1.78	10
11	0.4808	0.2858	14.1	1.28	0.100	0.084	0.085	0.012	1.63	0.038	8.88	5.01	11
12	0.3808	0.3808	14.7	1.02	0.102	0.088	0.077	0.011	0.784	0.048	2.89	4.80	12
13	0.3308	0.5008	8.48	0.880	0.095	0.081	0.088	0.011	0.402	0.294	7.89	3.15	13
14	0.3058	0.6408	6.22	0.808	0.103	0.078	0.088	0.010	0.253	0.398	7.70	1.83	14
15	0.2908	0.6808	6.32	0.720	0.118	0.088	0.085	0.012	0.185	0.312	7.40	1.32 B	15
16	0.2808	0.8208	3.88	0.839	0.080	0.080	0.134	0.012	0.138	0.241	4.07	0.9708	16
17	0.2758	0.7808	4.72	0.618	0.093	0.843	0.085	0.012	0.107	0.201	5.31	0.7708	17
18	0.2708	0.7208	3.20	0.478	0.080	1.47	0.080	0.012	0.090	0.305	2.94	0.8008	18
19	0.2668	0.7008	2.92	0.474	0.081	0.832	0.045	0.011	0.083	11.8	4.85	0.581	19
20	0.2658	0.6628	2.18	0.432	0.074	0.480	0.075	0.011	0.078	8.55	4.54	0.578	20
21	0.2628	0.6408	2.84	0.387	0.077	0.302	0.077	0.011	0.067	3.05	2.55	0.577	21
22	0.2618	2.80 B	2.14	0.354	0.071	0.241	0.044	0.011	0.060	1.56	1.57	0.528	22
23	0.2608	12.0 B	2.07	0.335	0.082	0.240	0.034	0.011	0.054	0.897	1.26	0.498	23
24	0.2608	30.0 B	2.18	0.328	0.051	0.254	0.028	0.014	0.049	0.772	1.15	0.510	24
25	0.2608	26.5 B	2.74	0.348	0.047	0.187	0.028	0.082	0.045	1.42	0.975	0.438	25
26	0.2608	27.3	2.04	0.301	0.049	0.133	0.024	0.503	0.045	0.988	1.81	0.386	26
27	0.2608	31.2	2.44	0.286	0.238	0.104	0.022	0.280	0.049	0.837	5.85	0.396	27
28	0.2618	15.8	2.98	0.229	0.474	0.088	0.021	0.151	0.048	0.457	4.08	0.330	28
29	0.2638		3.15	0.213	0.384	0.077	0.018	0.097	0.044	0.345	2.18	0.312	29
30	0.2648		3.14	0.193	0.234	0.072	0.017	0.080	0.040	0.297	1.89	0.318	30
31	0.2668		2.84		2.03		0.018	0.194		0.288		0.318	31
TOTAL	62.705	147.318	187.85	59.847	8.182	7.881	5.195	1.883	24.185	33.408	113.578	48.388	TOTAL
MEAN	1.36	5.38	6.05	2.32	0.189	0.258	0.168	0.054	0.805	1.08	3.79	1.58	MEAN
MAX	16.1	30.0	15.6	12.8	2.03	1.47	1.39	0.503	11.0	11.8	11.8	8.80	MAX
MIN	0.260	0.266	2.04	0.193	0.047	0.088	0.018	0.010	0.040	0.031	0.208	0.312	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.86
MAXIMUM DAILY, 30.0B ON FEB 24
MINIMUM DAILY, 0.010 ON AUG 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 09 49 N
LONG 81 37 54 W
DRAINAGE AREA, 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 880	JUL	449
FEB	12 700	AUG	145
MAR	18 200	SEP	2 090
APR	8 020	OCT	2 880
MAY	832	NOV	9 810
JUN	884	DEC	4 180

TOTAL DISCHARGE, 59 400 dam³

PARKS CREEK NEAR LATTA - STATION NO. 02HL005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.008	1.16 B	8.428	10.8	3.83	2.88	0.540	0.105	0.614	0.587	1.03	4.00	1
2	2.838	1.13 B	7.808	11.1	3.88	2.20	0.498	0.118	0.371	0.703	1.00	4.90	2
3	2.688	1.10 B	7.328	10.6	3.46	1.76	0.422	0.111	0.403	0.888	0.961	4.84	3
4	2.538	1.08 B	8.428	10.2	3.23	1.43	0.388	0.088	0.377	0.838	2.73	4.918	4
5	2.418	1.08 B	5.908	11.7	3.30	1.29	0.380	0.088	0.500	0.831	4.71	4.208	5
6	2.318	1.04 B	5.958	12.3	3.75	1.18	0.378	0.090	1.81	0.578	4.80	3.938	6
7	2.208	1.03 B	6.038	12.0	3.87	1.10	0.378	0.085	1.84	0.550	4.88	3.718	7
8	2.108	1.01 B	6.198	11.1	3.78	0.937	0.362	0.083	1.37	0.488	4.78	3.438	8
9	2.028	0.9988	8.238	9.67	3.43	0.901	0.341	0.088	1.07	0.482	4.69	3.338	9
10	1.958	0.9808	8.188	8.73	3.12	0.855	0.323	0.078	0.884	0.508	5.52	3.218	10
11	1.888	0.9608	8.428	8.02	2.88	0.797	0.288	0.078	0.793	0.543	5.00	3.118	11
12	1.818	0.9508	11.3	7.38	2.89	0.836	0.288	0.073	0.717	0.581	5.12	3.008	12
13	1.758	0.9508	15.1	6.82	2.47	1.11	0.278	0.077	0.640	0.705	7.51	2.908	13
14	1.708	0.9808	15.9	6.40	2.30	1.28	0.259	0.084	0.570	1.00	8.25	2.788	14
15	1.638	1.00 B	15.7	6.30	2.01	1.10	0.303	0.124	0.584	0.998	8.69	2.708	15
16	1.808	0.9858	14.3	5.93	1.93	0.921	0.420	0.155	0.510	0.921	7.84	2.588	16
17	1.578	0.9758	13.3	5.49	1.85	0.880	0.398	0.147	0.427	0.850	8.34	2.498	17
18	1.538	0.9608	10.8	5.83	1.78	1.22	0.350	0.130	0.383	0.815	7.81	2.388	18
19	1.508	0.9558	10.7	5.10	1.75	1.31	0.273	0.141	0.320	1.13	7.46	2.308	19
20	1.478	0.9408	9.898	5.13	1.70	1.12	0.242	0.138	0.287	1.21	8.97	2.248	20
21	1.448	0.9388	8.608	4.33	1.70	1.31	0.232	0.132	0.270	1.23	8.34	2.178	21
22	1.408	1.85 B	7.928	7.53	1.86	1.21	0.189	0.125	0.263	1.24	5.82	2.088	22
23	1.378	2.54 B	7.81	8.66	1.57	1.03	0.184	0.118	0.281	1.21	5.85	2.018	23
24	1.348	4.41 B	7.82	5.83	1.36	0.843	0.178	0.125	0.281	1.24	5.41	1.958	24
25	1.328	5.80 B	7.34	5.38	1.27	0.771	0.172	0.174	0.295	1.30	5.15	1.888	25
26	1.298	10.7 B	7.10	5.05	1.32	0.873	0.157	0.215	0.323	1.38	4.88	1.828	26
27	1.278	10.1 B	7.01	4.87	2.14	0.890	0.136	0.194	0.448	1.24	4.87	1.758	27
28	1.258	9.62 B	7.91	4.36	2.84	0.930	0.138	0.188	0.800	1.17	4.40	1.708	28
29	1.228		9.68	4.26	2.12	0.900	0.131	0.153	0.905	1.14	4.22	1.638	29
30	1.188		10.2	4.02	1.87	0.849	0.114	0.385	0.415	1.15	4.03	1.588	30
31	1.168		9.49		1.84		0.110	0.819		1.03		1.538	31
TOTAL	64.75	87.111	280.93	235.56	75.91	32.925	8.821	6.514	17.436	27.708	193.141	87.06	TOTAL
MEAN	1.77	3.40	9.06	7.85	2.45	1.10	0.285	0.145	0.581	0.894	5.30	2.81	MEAN
MAX	3.00	10.7	15.9	12.3	3.87	2.85	0.540	0.819	1.84	1.35	8.69	4.91	MAX
MIN	1.16	0.938	5.90	4.02	1.27	0.500	0.110	0.073	0.281	0.482	0.961	1.53	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.88
MAXIMUM DAILY, 15.9 ON MAR 14
MINIMUM DAILY, 0.073 ON AUG 12
MAXIMUM INSTANTANEOUS,
16.3 AT 10:21 EST ON MAR 15

REMARKS - STATION ACTIVATED NOV 1984

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 17 07 N
LONG 77 19 25 W
DRAINAGE AREA, 205 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 730	JUL	762
FEB	8 800	AUG	390
MAR	24 300	SEP	1 510
APR	20 400	OCT	2 390
MAY	8 580	NOV	13 700
JUN	3 840	DEC	7 520

TOTAL DISCHARGE, 90 900 dam³

PATTERSON CREEK NEAR SIMCOE - STATION NO. 02GC012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.66	0.6138	1.85	4.01	0.841	1.27	0.587	0.345	0.686	0.485	0.831	1.84	1
2	2.26	0.6108	1.97	2.84	0.821	0.919	0.572	0.328	0.623	0.482	0.826	2.06	2
3	1.64	0.612	1.84	2.47	0.898	0.814	0.588	0.301	0.600	0.477	0.887	1.77	3
4	1.28	0.6028	1.46	2.42	0.880	0.765	0.548	0.310	0.572	0.483	1.28	1.52	4
5	1.18	0.6008	2.10	2.28	0.883	0.739	0.531	0.324	0.583	0.519	3.82	1.44	5
6	1.10	0.6008	2.04	2.28	0.874	0.701	0.500	0.350	0.567	0.532	2.93	1.43	6
7	1.06	0.5878	1.74	1.97	0.844	0.881	0.573	0.471	0.547	0.500	1.88	1.37	7
8	0.975	0.601	2.78	1.78	0.884	0.858	0.622	0.583	0.544	0.488	1.87	1.32	8
9	0.915	0.606	3.28	1.68	0.857	0.886	0.610	0.488	1.03	0.484	1.40	1.28	9
10	0.889	0.606	2.74	1.61	0.842	0.858	0.576	0.440	0.845	0.487	1.95	1.32	10
11	0.881	0.606	2.83	1.58	0.825	0.846	0.553	0.424	0.773	0.498	2.14	1.45	11
12	0.838	0.621	3.18	1.50	0.817	0.882	0.523	0.417	0.699	0.542	1.72	1.52	12
13	0.828	0.645	2.82	1.45	0.858	0.864	0.525	0.417	0.670	0.673	1.74	1.44	13
14	0.823	0.618	2.34	1.40	0.824	0.840	0.515	0.413	0.638	0.845	1.78	1.32	14
15	0.777	0.598	2.19	1.34	0.782	0.825	0.518	0.721	0.617	0.814	1.71	1.24	15
16	0.740	0.583	1.93	1.28	0.768	0.858	0.516	0.884	0.583	0.800	1.86	1.32	16
17	0.7138	0.591	1.82	1.24	0.782	0.740	0.482	0.569	0.560	0.546	2.38	1.18	17
18	0.6978	0.600	1.67	1.23	0.760	0.827	0.473	0.510	0.551	0.548	1.86	1.12	18
19	0.6808	0.586	1.51	1.24	0.728	0.761	0.472	0.559	0.540	0.800	1.81	1.10	19
20	0.670	0.583	1.48	1.23	0.731	0.720	0.472	0.517	0.535	0.971	1.78	1.09	20
21	0.6608	0.600	1.40	1.17	0.765	0.882	0.480	0.488	0.518	0.884	1.83	1.09	21
22	0.6488	0.945	1.35	1.12	0.711	0.728	0.424	0.481	0.518	0.780	1.45	1.07	22
23	0.635	2.94	1.35	1.10	0.698	0.788	0.379	0.470	0.501	0.720	1.43	1.08	23
24	0.631	5.54	1.60	1.08	0.670	0.885	0.352	0.512	0.502	0.757	1.37	1.08	24
25	0.6288	5.27	1.83	1.09	0.656	0.844	0.370	0.588	0.484	0.795	1.29	1.03	25
26	0.6208	3.84	1.55	1.05	0.635	0.808	0.367	0.635	0.503	0.766	1.34	0.990	26
27	0.6188	2.86	1.59	1.02	0.648	0.803	0.355	0.588	0.516	0.714	1.87	0.956	27
28	0.6188	2.23	2.41	0.982	0.650	0.678	0.349	0.557	0.501	0.673	1.89	0.878	28
29	0.6178		2.86	0.961	0.623	0.673	0.353	0.525	0.489	0.650	1.86	0.912	29
30	0.6188		2.12	0.962	0.618	0.595	0.331	0.552	0.473	0.650	1.51	0.922	30
31	0.6158		2.48		1.80		0.349	0.573		0.644		0.935	31
TOTAL	27.695	36.808	83.62	47.425	25.152	21.456	14.944	15.538	16.219	19.388	50.294	36.804	TOTAL
MEAN	0.893	1.28	2.05	1.58	0.811	0.715	0.482	0.501	0.807	0.625	1.68	1.25	MEAN
MAX	2.26	5.54	3.28	4.01	1.80	1.27	0.622	0.573	1.03	0.971	3.82	2.06	MAX
MIN	0.615	0.583	1.35	0.962	0.618	0.573	0.331	0.301	0.473	0.483	0.826	0.878	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 5.54 ON FEB 24
MINIMUM DAILY, 0.301 ON AUG 3
MAXIMUM INSTANTANEOUS,
5.81 AT 16:36 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 51 13 N
LONG 80 18 41 W
DRAINAGE AREA, 51.3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 380	JUL	1 280
FEB	3 080	AUG	1 340
MAR	5 600	SEP	1 570
APR	4 100	OCT	1 670
MAY	2 170	NOV	4 340
JUN	1 880	DEC	3 350

TOTAL DISCHARGE, 32 700 dam³

PAYNE RIVER NEAR BERWICK - STATION NO. 02LB022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.83	0.2538	8.008	3.75	0.589	0.177	0.179	0.038	0.034	0.078	0.128	0.380	1
2	1.84 B	0.2518	11.7 B	5.62	0.631	0.280	0.157	0.022	0.025	0.047	0.128	0.615	2
3	1.38 B	0.2498	12.0 B	5.77	0.522	0.187	0.133	0.025	0.022	0.031	0.150	0.8358	3
4	1.14 B	0.2478	8.308	6.42	0.431	0.124	0.121	0.024	0.020	0.027	0.155	0.8728	4
5	0.9748	0.2458	5.188	13.0	0.524	0.102	0.103	0.018	0.018	0.033	0.142	0.5258	5
6	0.7688	0.2388	3.738	17.1	1.38	0.140	0.088	0.015	0.018	0.038	0.208	0.4388	6
7	0.7048	0.2318	3.198	9.11	1.37	0.158	0.095	0.018	0.023	0.040	0.481	0.417	7
8	0.6528	0.2248	2.878	5.03	1.11	0.144	0.081	0.018	0.031	0.044	0.458	0.383	8
9	0.8098	0.2178	2.658	3.45	0.827	0.135	0.088	0.018	0.017	0.038	0.468	0.349	9
10	0.5578	0.2108	3.308	2.58	0.915	0.123	0.081	0.012	0.010	0.080	0.458	0.340	10
11	0.5088	0.2058	5.958	2.38	0.748	0.112	0.083	0.009	0.007	0.111	0.511	0.328	11
12	0.4618	0.2018	17.5 B	2.23	0.596	0.183	0.080	0.006	0.007	0.143	0.494	0.324	12
13	0.4188	0.1978	25.4 B	1.89	0.505	0.153	0.085	0.007	0.008	0.220	1.32	0.344	13
14	0.3908	0.1828	24.0 B	1.62	0.392	0.232	0.080	0.008	0.003	0.301	2.57	0.3168	14
15	0.3498	0.1678	14.7 B	1.60	0.358	0.249	0.085	0.009	0.004	0.303	1.58	0.3188	15
16	0.3358	0.1528	10.1 B	1.72	0.348	0.202	0.120	0.011	0.004	0.284	1.04	0.3168	16
17	0.3238	0.1368	5.308	1.58	0.328	0.178	0.147	0.007	0.004	0.403	0.833	0.3018	17
18	0.3188	0.1208	3.198	1.78	0.298	0.882	0.095	0.005	0.004	0.243	1.38	0.2888	18
19	0.3108	0.1158	2.878	4.29	0.281	1.28	0.077	0.006	0.004	0.177	1.81	0.2748	19
20	0.3038	0.1108	2.818	3.13	0.214	0.761	0.088	0.004	0.003	0.172	1.48	0.2788	20
21	0.2968	0.1208	2.888	2.39	0.278	0.501	0.052	0.005	0.002	0.228	1.18	0.278	21
22	0.2908	0.1608	2.568	1.82	0.192	0.336	0.045	0.008	0.003	0.172	0.979	0.2438	22
23	0.2848	0.2698	3.108	1.43	0.141	0.302	0.031	0.011	0.005	0.158	0.937	0.2858	23
24	0.2788	2.20 B	4.188	1.13	0.131	0.801	0.026	0.012	0.005	0.186	0.773	0.2768	24
25	0.2738	8.24 B	4.248	1.01	0.123	0.833	0.019	0.055	0.005	0.190	0.675	0.2718	25
26	0.2708	10.4 B	3.248	0.935	0.129	0.547	0.025	0.054	0.004	0.220	0.592	0.2588	26
27	0.2678	10.2 B	3.468	0.832	0.144	0.407	0.035	0.036	0.044	0.259	0.515A	0.2508	27
28	0.2648	7.40 B	10.8	0.796	0.160	0.306	0.032	0.025	0.124	0.191	0.455	0.2388	28
29	0.2618		17.0	0.804	0.180	0.242	0.023	0.019	0.180	0.175	0.410	0.232	29
30	0.2588		10.5	0.710	0.127	0.187	0.045	0.020	0.137	0.267	0.391	0.215	30
31	0.2558		5.82		0.114		0.041	0.032		0.139		0.2098	31
TOTAL	17.861	42.935	239.56	108.798	14.053	10.006	2.279	0.553	0.773	4.985	22.583	10.993	TOTAL
MEAN	0.576	1.53	7.73	3.63	0.453	0.334	0.074	0.018	0.026	0.160	0.753	0.355	MEAN
MAX	2.83	10.4	25.4	17.1	1.38	1.28	0.179	0.055	0.180	0.403	2.57	0.835	MAX
MIN	0.255	0.110	2.56	0.710	0.114	0.102	0.019	0.004	0.002	0.027	0.125	0.209	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.30
MAXIMUM DAILY, 25.4B ON MAR 13
MINIMUM DAILY, 0.002 ON SEP 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 11 30 N
LONG 75 08 20 W
DRAINAGE AREA, 152 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 520	JUL	197
FEB	3 710	AUG	47.8
MAR	20 700	SEP	66.8
APR	9 400	OCT	426
MAY	1 210	NOV	1 950
JUN	865	DEC	950

TOTAL DISCHARGE, 41 000 dam³

PEFFERLAW BROOK NEAR UDORA - STATION NO. 02EC103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.708	2.108	10.8 B	8.72	2.58	3.75	0.930	0.883	3.52	1.92	2.32	2.95	1
2	2.688	2.108	10.2 B	8.20	2.46	3.32	1.12	0.978	3.08	2.07	2.42	4.35	2
3	2.658	2.088	9.408	7.51	2.32	2.84	2.00	0.942	2.57	2.01	2.45	4.87	3
4	2.508	2.088	7.208	6.82	2.21	2.39	2.22	0.864	2.32	1.88	3.61	5.54	4
5	2.588	2.108	5.408	8.03	2.35	2.04	1.80	0.885	2.20	1.86	8.88	4.14	5
6	2.558	2.198	5.408	11.8	3.43	1.85	1.81	0.848	2.46	1.88	7.83	3.47	6
7	2.508	2.228	4.388	14.0	4.48	1.77	1.58	1.11	2.59	1.85	7.48	3.10	7
8	2.488	2.228	5.008	11.3	4.55	1.68	1.50	1.02	2.63	1.78	6.83	2.93	8
9	2.408	2.258	5.608	7.91	4.05	1.39	1.51	0.966	4.13	1.88	4.42	2.85	9
10	2.388	2.258	6.608	5.91	3.24	1.43	1.37	0.935	4.48	2.31	5.14	2.76	10
11	2.308	2.308	7.208	4.68	2.79	1.48	1.28	1.00	3.97	2.69	6.68	2.72	11
12	2.308	2.308	8.208	4.37	2.57	1.42	1.15	1.34	3.09	2.73	6.87	2.70	12
13	2.288	2.508	9.508	4.25	2.37	1.40	1.08	1.24	2.39	3.07	8.41	2.64	13
14	2.258	2.508	11.0 B	4.31	2.28	1.38	1.11	1.09	2.04	3.55	9.42	2.69	14
15	2.258	2.608	11.0 B	4.50	2.18	1.34	5.74	1.22	1.81	3.22	9.68	2.658	15
16	2.258	2.608	10.0 B	5.03	2.08	1.35	8.28	1.87	1.68	3.00	8.28	2.668	16
17	2.258	2.708	8.208	4.76	1.98	1.43	5.83	1.53	1.68	2.82	7.32	2.658	17
18	2.258	2.708	7.708	4.48	1.88	1.58	3.85	1.38	1.55	2.60	8.50	2.658	18
19	2.258	2.808	8.82	4.47	1.82	1.75	2.79	1.43	1.57	2.77	8.70	2.658	19
20	2.258	2.988	8.72	5.07	1.94	1.80	2.08	1.80	1.48	3.16	6.72	2.958	20
21	2.208	3.508	5.30	5.82	1.83	1.43	1.87	1.58	1.37	3.24	5.73	2.858	21
22	2.208	3.808	4.67	5.18	2.13	1.58	1.43	1.43	1.35	2.94	4.48	2.808	22
23	2.208	4.508	4.48	4.41	2.01	2.26	1.38	1.28	1.31	2.87	4.07	2.808	23
24	2.188	5.308	4.68	4.09	1.87	2.41	1.18	1.27	1.48	2.81	3.83	2.808	24
25	2.188	6.008	4.78	3.83	1.73	2.25	1.08	1.72	1.84	2.78	3.32	2.808	25
26	2.188	7.008	4.47	3.37	1.77	1.81	1.07	2.21	1.80	2.88	3.17	2.808	26
27	2.188	8.108	4.84	3.06	3.95	1.60	1.05	2.58	1.88	2.85	3.88	2.508	27
28	2.188	10.2 B	7.44	2.95	4.71	1.27	0.975	2.92	2.18	2.95	2.90	2.508	28
29	2.138		11.4	2.81	4.34	1.15	0.974	2.80	2.04	2.82	2.83	2.508	29
30	2.108		13.7	2.72	3.38	1.15	0.867	2.91	1.83	2.56	2.77	2.508	30
31	2.108		12.0		2.88		0.954	3.82		2.44		2.508	31
TOTAL	71.78	96.03	234.29	176.22	84.28	54.09	61.590	47.331	68.09	78.78	158.21	91.58	TOTAL
MEAN	2.31	3.43	7.56	5.84	2.72	1.80	1.99	1.53	2.27	2.57	5.27	2.95	MEAN
MAX	2.70	10.2	13.7	14.0	4.71	3.75	5.25	3.92	4.48	3.55	9.68	5.54	MAX
MIN	2.10	2.08	4.38	2.72	1.73	1.15	0.930	0.848	1.31	1.78	2.32	2.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.35
MAXIMUM DAILY, 14.0 ON APR 7
MINIMUM DAILY, 0.848 ON AUG 6
MAXIMUM INSTANTANEOUS,
14.4 AT 07:15 EST ON APR 7

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 18 04 N
LONG 79 11 42 W
DRAINAGE AREA, 332 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 200	JUL	6 320
FEB	8 300	AUG	4 090
MAR	20 200	SEP	5 880
APR	15 100	OCT	8 690
MAY	7 280	NOV	13 700
JUN	4 870	DEC	7 910

TOTAL DISCHARGE, 109 000 dam³

PERCH LAKE INLET NO. 1 NEAR CHALK RIVER - STATION NO. 02KA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.003	0.002	0.010	0.020	0.018	0.005	0.002	0.001	0	0	0.002	0.003	1
2	0.003	0.002	0.010	0.017	0.018	0.004	0.001	0.001	0	0	0.002	0.007	2
3	0.003	0.002	0.009	0.015	0.015	0.003	0.001	0.001	0	0	0.002	0.004	3
4	0.003	0.002	0.008	0.014	0.015	0.003	0.001	0	0	0.001	0.002	0.003	4
5	0.003	0.002	0.007	0.023	0.037	0.002	0.001	0	0	0.001	0.003	0.003	5
6	0.003	0.002	0.006	0.039	0.040	0.005	0.002	0	0	0.002	0.003	0.003	6
7	0.003	0.002	0.006	0.037	0.026	0.004	0.003	0	0	0.002	0.003	0.003	7
8	0.003	0.002	0.005	0.034	0.020	0.004	0.003	0	0	0.002	0.003	0.003	8
9	0.003	0.002	0.005	0.028	0.017	0.005	0.002	0	0	0.002	0.003	0.002	9
10	0.003	0.002	0.005	0.022	0.016	0.004	0.002	0	0	0.002	0.003	0.002	10
11	0.003	0.002	0.007	0.018	0.018	0.003	0.002	0	0	0.002	0.002	0.002	11
12	0.002	0.002	0.023	0.021	0.018	0.003	0.001	0	0	0.002	0.002	0.002	12
13	0.002	0.002	0.027	0.022	0.014	0.002	0.001	0	0	0.004	0.003	0.002	13
14	0.003	0.003	0.026	0.031	0.011	0.002	0.002	0	0	0.006A	0.003	0.002	14
15	0.002	0.003	0.024	0.071	0.010	0.002	0.002	0	0	0.008E	0.002	0.002	15
16	0.002	0.003	0.022	0.110	0.011	0.002	0.002	0	0	0.007A	0.002	0.002	16
17	0.002	0.003	0.018	0.083	0.011	0.002	0.002	0	0	0.004	0.002	0.002	17
18	0.002	0.003	0.014	0.054	0.009	0.003	0.002	0	0	0.004	0.003	0.002	18
19	0.002	0.003	0.011	0.049	0.009	0.003	0.002	0	0	0.003	0.011	0.002	19
20	0.002	0.003	0.009	0.065	0.011	0.003	0.002	0	0	0.003	0.015	0.002	20
21	0.002	0.003	0.008	0.094	0.012	0.003	0.002	0	0	0.002	0.011	0.002	21
22	0.002	0.003	0.008	0.104	0.009	0.002	0.002	0	0	0.002	0.006	0.002	22
23	0.002	0.005	0.008	0.083	0.008	0.583	0.002	0	0	0.002	0.006	0.002	23
24	0.002	0.012	0.010	0.057	0.008	0.008	0.002	0	0	0.002	0.005	0.002	24
25	0.002	0.014	0.010	0.044	0.005	0.009	0.001	0	0	0.003	0.004	0.002	25
26	0.002	0.011	0.011	0.035	0.004	0.588	0.001	0	0	0.003	0.003	0.002	26
27	0.002	0.011	0.017	0.029	0.004	0.003	0.001	0	0	0.003	0.003	0.002	27
28	0.002	0.010	0.027	0.026	0.003	0.002	0.001	0	0	0.003	0.003	0.002	28
29	0.002		0.027	0.023	0.003	0.002	0.001	0	0	0.002	0.002	0.002	29
30	0.002		0.026	0.021	0.003	0.002	0.002	0	0	0.002	0.002	0.002	30
31	0.002		0.023		0.003		0.001	0		0.002		0.002	31
TOTAL	0.073	0.116	0.427	1.290	0.402	0.104	0.052	0.003	0	0.081	0.118	0.075	TOTAL
MEAN	0.002	0.004	0.014	0.043	0.013	0.003	0.002	0	0	0.003	0.004	0.002	MEAN
MAX	0.003	0.014	0.027	0.110	0.040	0.009	0.003	0.001	0	0.008	0.015	0.007	MAX
MIN	0.002	0.002	0.005	0.014	0.003	0.002	0.001	0	0	0	0.002	0.002	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.008
MAXIMUM DAILY, 0.110 ON APR 16
MINIMUM DAILY, 0 ON AUG 4
MAXIMUM INSTANTANEOUS,
0.121 AT 12:42 EST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 10 N
LONG 77 22 45 W
DRAINAGE AREA, 0.93 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5.31	JUL	4.49
FEB	10.0	AUG	0.28
MAR	36.9	SEP	0
APR	111	OCT	7.00
MAY	34.7	NOV	10.2
JUN	8.99	DEC	6.48

TOTAL DISCHARGE, 236 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE.

PERCH LAKE INLET NO. 2 NEAR CHALK RIVER - STATION NO. 02KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.021E	---	---	---	---	---	---	---	0	0.001	0.002	0.012	1
2	0.021E	---	---	---	---	---	---	---	0	0.001	0.002	0.022	2
3	0.022E	---	---	---	---	---	---	---	0	0.001	0.002	0.015	3
4	0.023E	---	---	---	---	---	---	---	0	0.001	0.004	0.010	4
5	0.023E	---	---	---	---	---	---	---	0	0.002	0.005	0.008	5
6	0.021E	---	---	---	---	---	---	---	0	0.003	0.005	0.008	5
7	0.021E	---	---	---	---	---	---	---	0	0.002	0.005	0.008	7
8	---	---	---	---	---	---	---	---	0	0.001	0.007	0.008	8
9	---	---	---	---	---	---	---	---	0	0.001	0.007	0.008	9
10	---	---	---	---	---	---	---	---	0	0.002	0.005	0.008	10
11	---	---	---	---	---	---	---	---	0	0.002	0.004	0.008	11
12	---	---	---	---	---	---	---	---	0	0.003	0.004	0.008	12
13	---	---	---	---	---	---	---	---	0	0.012	0.004	0.008	13
14	---	---	---	---	---	---	---	---	0	0.012	0.007	0.008	14
15	---	---	---	---	---	---	---	---	0	0.013	0.005	0.007	15
16	---	---	---	---	---	---	---	---	0	0.010	0.003	0.006	16
17	---	---	---	---	---	---	---	---	0	0.008	0.004	0.006	17
18	---	---	---	---	---	---	---	---	0	0.007	0.008	0.005	18
19	---	---	---	---	---	---	---	0	0	0.005	0.031	0.004	19
20	---	---	---	---	---	---	---	0	0	0.004	0.035	0.003	20
21	---	---	---	---	---	---	---	0	0	0.003	0.028	0.002	21
22	---	---	---	---	---	---	---	0	0	0.002	0.020	0.002	22
23	---	---	---	---	---	---	---	0	0	0.002	0.019	0.002	23
24	---	---	---	---	---	---	---	0	0	0.002	0.018	0.002	24
25	---	---	---	---	---	---	---	0	0	0.004	0.015	0.003	25
26	---	---	---	---	---	---	---	0	0	0.004	0.012	0.002	26
27	---	---	---	---	---	---	---	0	0	0.003	0.011	0.002	27
28	---	---	---	---	---	---	---	0	0	0.003	0.009	0.002	28
29	---		---	---	---	---	---	0	0	0.002	0.007	0.002	29
30	---		---	---	---	---	---	0	0	0.002	0.007	0.002	30
31	---		---		---		---	0		0.002		0.003	31
TOTAL	---	---	---	---	---	---	---	---	0	0.120	0.303	0.195	TOTAL
MEAN	---	---	---	---	---	---	---	---	0	0.004	0.010	0.006	MEAN
MAX	---	---	---	---	---	---	---	---	0	0.013	0.035	0.022	MAX
MIN	---	---	---	---	---	---	---	---	0	0.001	0.002	0.002	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 12 N
LONG 77 22 32 W
DRAINAGE AREA, 3.60 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	0
APR	---	OCT	10.4
MAY	---	NOV	26.2
JUN	---	DEC	16.8

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE. RECORDER INOPERATIVE JAN 8 - AUG 15, 1985

PERCH LAKE INLET NO. 3 NEAR CHALK RIVER - STATION NO. 02KA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.003	0.002	0.003	0.007	0.013	0.006	0.002	0.001	0	0.001	0.001	0.002	1
2	0.003	0.002	0.003	0.006	0.012	0.004	0.001	0	0	0.002	0.001	0.003	2
3	0.003	0.003	0.003	0.006	0.011	0.003	0.001	0	0.001	0.001A	0.001	0.002	3
4	0.003	0.002	0.002	0.005	0.011	0.002	0.001	0	0.002	0.001E	0.002	0.002	4
5	0.003	0.002	0.002	0.012	0.030	0.003	0.002	0	0.002	0.001E	0.002	0.002	5
6	0.003	0.002	0.002	0.023	0.026	0.006	0.006	0	0.002	0.002E	0.002	0.002	6
7	0.003	0.002	0.002	0.017	0.017	0.003	0.006	0	0.001	0.002	0.002	0.002	7
8	0.003A	0.002	0.002	0.013	0.014	0.003	0.003	0	0.001	0.001	0.002	0.002	8
9	0.003	0.002	0.002	0.010	0.014	0.004	0.002	0	0	0.001	0.002	0.003	9
10	0.002A	0.002	0.002	0.008	0.014	0.003	0.002	0	0	0.002	0.002	0.002	10
11	0.002A	0.002	0.003	0.007	0.012	0.002	0.001	0	0	0.002	0 E	0.002	11
12	0.002	0.002	0.013	0.008	0.013	0.002	0.001	0	0	0.002	0.001	0.002	12
13	0.002	0.002	0.012	0.008	0.010	0.002	0.001	0	0	0.003	0.002	0.002	13
14	0.002	0.002	0.006	0.014	0.009	0.002	0.002	0	0	0.002	0.002	0.002	14
15	0.002	0.002	0.706	0.051	0.008	0.002	0.002	0	0	0.002	0.002	0.002	15
16	0.002	0.002	0.005	0.071	0.011	0.002	0.002	0	0	0.002	0.001	0.002	16
17	0.002	0.002	0.004	0.037	0.010	0.002	0.002	0	0	0.002	0.002	0.002	17
18	0.002	0.002	0.004	0.030	0.008	0.004	0.002	0	0	0.002	0.002	0.001	18
19	0.002	0.002	0.004	0.030	0.008	0.003	0.002	0	0	0.002	0.006	0.001	19
20	0.002	0.002	0.003	0.048	0.010	0.003	0.002	0	0	0.002	0.004	0.001	20
21	0.002	0.002	0.003	0.082	0.009	0.002	0.002	0	0	0.001	0.002	0.001	21
22	0.002	0.002	0.003	0.108	0.007	0.002	0.002	0	0	0.001	0.002	0.001	22
23	0.002	0.003	0.003	0.083	0.006	0.004	0.002	0	0	0.001	0.002	0.001	23
24	0.002	0.008	0.003	0.055	0.005	0.007	0.001	0	0	0.002	0.002	0.001	24
25	0.002	0.009	0.003	0.038	0.005A	0.004	0.001	0	0	0.002	0.002	0.001	25
26	0.002	0.005	0.003	0.028	0.004	0.002	0.001	0	0	0.002	0.002	0.001	26
27	0.002	0.004	0.005	0.023	0.004	0.002	0.001	0.001	0	0.002	0.002	0.001	27
28	0.002	0.003	0.010	0.020	0.003	0.002	0.001	0.001	0	0.002	0.002	0.001	28
29	0.002		0.008	0.018	0.003	0.002	0.002	0.001	0	0.001	0.002	0.001	29
30	0.002		0.006	0.015	0.003	0.002	0.001	0.001	0	0.001	0.002	0.001	30
31	0.002		0.007		0.005		0.001	0		0.001		0.001	31
TOTAL	0.071	0.078	0.142	0.884	0.315	0.088	0.056	0.005	0.005	0.051	0.059	0.048	TOTAL
MEAN	0.002	0.003	0.005	0.029	0.010	0.003	0.002	0	0	0.002	0.002	0.002	MEAN
MAX	0.003	0.009	0.013	0.108	0.030	0.007	0.006	0.001	0.002	0.003	0.006	0.003	MAX
MIN	0.002	0.002	0.002	0.005	0.003	0.002	0.001	0	0	0.001	0	0.001	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.005
MAXIMUM DAILY, 0.108 ON APR 22
MINIMUM DAILY, 0 ON AUG 2
MAXIMUM INSTANTANEOUS,
0.131E AT 12:34 EST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 01 49 N
LONG 77 22 17 W
DRAINAGE AREA, 0.81 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5.13	JUL	4.84
FEB	5.57	AUG	0.43
MAR	12.3	SEP	0.78
APR	76.4	OCT	4.41
MAY	27.2	NOV	5.10
JUN	7.88	DEC	4.23

TOTAL DISCHARGE, 156 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE.

PERCH LAKE INLET NO. 4 NEAR CHALK RIVER - STATION NO. 02KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002	0.002	0.002	0.005	0.004	0.002	0.001	0.001	0.001	0.002	0.002	0.002	1
2	0.002	0.002	0.002	0.005	0.004	0.002	0.001	0.001	0.001	0.002	0.002	0.002	2
3	0.002	0.002	0.002	0.004	0.004	0.002	0.001	0.001	0.002	0.002	0.002	0.002	3
4	0.002	0.002	0.002	0.004	0.004	0.002	0.001	0.001	0.002	0.002	0.002	0.002	4
5	0.002	0.002	0.002	0.007	0.009	0.002	0.001	0.001	0.002	0.002	0.002	0.002	5
6	0.002	0.002	0.002	0.014	0.008	0.002	0.002	0	0.002	0.002	0.002	0.002	6
7	0.002	0.002	0.002	0.012	0.008	0.002	0.008	0	0.002	0.002	0.002	0.002	7
8	0.002	0.002	0.002	0.010	0.004	0.002	0.004	0	0.002	0.002	0.002	0.002	8
9	0.002	0.002	0.002	0.008	0.004	0.002	0.002	0	0.001	0.002	0.002	0.002	9
10	0.002E	0.002	0.002	0.007	0.004	0.002	0.002	0	0.001	0.002	0.002	0.002	10
11	0.002E	0.002	0.002	0.008	0.004	0.002	0.002	0	0.001	0.002	0.001E	0.002	11
12	0.002E	0.002	0.008	0.00'	0.003	0.002	0.001	0	0.001	0.002	0.001	0.002	12
13	0.002E	0.002	0.008	0.006	0.003	0.002	0.001	0	0.001	0.002	0.002	0.002	13
14	0.002E	0.002	0.007	0.010	0.003	0.002	0.002	0	0.001	0.002	0.002	0.002	14
15	0.002E	0.002	0.006	0.029A	0.003	0.002	0.002	0	0	0.002	0.002	0.002	15
16	0.002E	0.002	0.004	0.026E	0.003	0.002	0.002	0	0	0.002	0.001	0.002	16
17	0.002	0.002	0.004	0.022	0.003	0.002	0.002	0	0	0.002	0.002	0.002E	17
18	0.002	0.002	0.003	0.018	0.003	0.002	0.002	0	0	0.002	0.002	0.001E	18
19	0.002	0.002	0.003	0.018	0.002	0.002	0.002	0	0	0.002	0.004	0.001E	19
20	0.002	0.002	0.003	0.025	0.003	0.002	0.002	0	0	0.002	0.003	0.001	20
21	0.002	0.002	0.003	0.027A	0.003	0.002	0.002	0	0	0.002	0.002	0.001	21
22	0.002	0.002	0.002	0.048	0.002	0.002	0.002	0	0	0.002	0.002	0.001	22
23	0.002	0.002	0.002	0.034	0.002	0.002	0.002	0	0	0.002	0.003	0.001	23
24	0.002	0.003	0.002	0.020	0.002	0.002	0.002	0	0	0.002	0.002	0.001	24
25	0.002	0.004	0.002	0.014	0.002	0.002	0.002	0	0	0.002	0.002	0.001	25
26	0.002	0.004	0.002	0.010	0.002	0.002	0.002	0	0	0.002	0.002	0.002	26
27	0.002	0.003	0.003	0.007	0.002	0.002	0.001	0.001	0.001	0.002	0.002	0.002	27
28	0.002	0.002	0.007	0.007	0.002	0.002	0.001	0.001	0.002	0.002	0.002	0.002	28
29	0.002		0.007	0.006	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002	29
30	0.002		0.007	0.005	0.002	0.001	0.002	0.001	0.002	0.002	0.002	0.002	30
31	0.002		0.006		0.002		0.001	0.001		0.002		0.003	31
TOTAL	0.062	0.062	0.108	0.426	0.104	0.058	0.056	0.010	0.027	0.062	0.060	0.054	TOTAL
MEAN	0.002	0.002	0.004	0.014	0.003	0.002	0.002	0	0.001	0.002	0.002	0.002	MEAN
MAX	0.002	0.004	0.008	0.048	0.009	0.002	0.008	0.001	0.002	0.002	0.004	0.002	MAX
MIN	0.002	0.002	0.002	0.004	0.002	0.001	0.001	0	0	0.002	0.001	0.001	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.003
MAXIMUM DAILY, 0.048 ON APR 22
MINIMUM DAILY, 0 ON AUG 6
MAXIMUM INSTANTANEOUS,
0.051 AT 16:02 EST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 01 48 N
LONG 77 22 31 W
DRAINAGE AREA, 0.24 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5.36	JUL	5.01
FEB	5.36	AUG	0.86
MAR	9.42	SEP	2.33
APR	36.4	OCT	5.36
MAY	8.89	NOV	5.18
JUN	5.10	DEC	4.67

TOTAL DISCHARGE, 84.4 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE.

PERCH LAKE INLET NO. 5 NEAR CHALK RIVER - STATION NO. 02KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 B	0	0.001	0.002	0.002	0.001	0E	0	0	0E	0	0	1
2	0 B	0	0.001	0.002	0.002	0.001	0E	0	0	0	0	0	2
3	0 B	0	0.001	0.002	0.002	0	0E	0	0	0	0	0	3
4	0.001	0	0.001	0.002	0.001	0	0	0	0	0	0	0	4
5	0.001	0	0.001	0.004	0.004	0	0	0	0	0	0	0	5
6	0.001	0	0.001	0.007	0.003	0.001	0	0	0	0	0	0	6
7	0.001	0	0.001	0.005	0.002	0.001	0	0	0	0	0	0	7
8	0.001	0	0.001	0.004	0.002	0.001	0	0	0	0	0	0	8
9	0.001	0	0.001	0.003	0.002	0.001	0	0	0	0	0	0	9
10	0.001	0	0.001	0.003	0.002	0	0	0	0	0	0	0	10
11	0.001	0	0.001	0.002	0.001	0	0	0	0	0	0	0	11
12	0.001	0	0.002A	0.002	0.001	0	0	0	0	0	0	0	12
13	0.001	0	0.003E	0.002	0.001	0	0	0	0	0	0	0	13
14	0	0	0.003	0.004	0.001	0	0	0	0E	0	0	0	14
15	0	0	0.003	0.018	0.001	0	0	0	0E	0	0	0	15
16	0	0	0.002	0.018	0.001	0	0	0	0E	0	0	0	16
17	0	0	0.002	0.008	0.001	0 A	0	0	0E	0	0	0	17
18	0	0	0.001	0.007	0.001	0	0	0	0E	0	0	0	18
19	0	0	0.001	0.007	0.001	0	0	0	0E	0	0	0	19
20	0	0	0.001	0.013	0.001	0	0	0	0	0	0	0	20
21	0	0	0.001B	0.022	0.001	0	0	0	0	0	0	0	21
22	0	0	0.001	0.024	0.001	0	0	0	0	0	0	0	22
23	0	0.001	0.001	0.015	0.001	0.001	0	0	0	0	0	0	23
24	0	0.001	0.001	0.008	0.001	0.001	0	0	0	0	0	0	24
25	0	0.002	0.001	0.006	0.001	0.001	0	0	0	0	0	0	25
26	0	0.002	0.001	0.005	0.001	0 E	0	0	0	0	0	0	26
27	0	0.001	0.001	0.004	0.001	0 E	0	0	0	0	0	0	27
28	0	0.001	0.003	0.003	0.001A	0 E	0E	0	0E	0	0	0	28
29	0		0.003	0.003	0.001E	0 E	0E	0	0E	0	0	0	29
30	0		0.003	0.003	0.001A	0 E	0E	0	0E	0	0	0	30
31	0		0.002		0.001A		0E	0		0		0	31
TOTAL	0.010	0.008	0.047	0.211	0.043	0.009	0	0	0	0	0	0	TOTAL
MEAN	0	0	0.002	0.007	0.001	0	0	0	0	0	0	0	MEAN
MAX	0.001	0.002	0.003	0.024	0.004	0.001	0	0	0	0	0	0	MAX
MIN	0	0	0.001	0.002	0.001	0	0	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.001
MAXIMUM DAILY, 0.024 ON APR 22
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
0.036 AT 09:11 EST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 01 56 N
LONG 77 22 43 W
DRAINAGE AREA, 0.11 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0.85	JUL	0
FEB	0 69	AUG	0
MAR	4 06	SEP	0
APR	18.2	OCT	0
MAY	3 72	NOV	0
JUN	0 78	DEC	0

TOTAL DISCHARGE, 28.3 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE.

PERCH LAKE OUTLET NEAR CHALK RIVER - STATION NO. 02KA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.060	0.021	0.047	0.131	0.204	0.038	0.020A	0.005	---	0.002A	0.010	0.029	1
2	0.058	0.021	0.046	0.123	0.180	0.027	0.018E	0.004	---	0.002	0.009	0.036	2
3	0.048	0.020	0.045	0.118	0.098	0.023	0.015E	0.004A	---	0.002	0.008	0.035	3
4	0.044	0.020	0.053	0.110	0.083	0.020	0.013A	0.003E	---	0.002	0 011	0 032	4
5	0.042	0.019	0.080	0.128	0.080	0.020	0.014	0.003E	---	0.004	0 012	0.030	5
6	0.040	0.018	0.052	0.182	0.129	0.024	0.022	0.002E	---	0.004	0 012	0 029	6
7	0.038	0.018	0.047	0.169	0.130	0.023	0.024	0.002A	---	0.004	0 014	0 030	7
8	0.037	0.018	0.046	0.171	0.312	0.025	0.023	0.002	---	0.004	0 015	0 030	8
9	0.034	0.017	0.042	0.156	0.271	0.028	0.020	0.001	---	0.005	0 015	0 028	9
10	0.032	0.016	0.039	0.182	0.210	0.024	0.015	0.001	---	0.007	0 018	0 027	10
11	0.028	0.016	0.042	0.154	0.162	0.021	0.012	0.001	---	0.007	0 014	0 027	11
12	0.026	0.016	0.073	0.142	0.138	0.018	0.010	0	---	0.009	0 015	0 026	12
13	0.024	0.018	0.091	0.143	0.115	0.018	0.008	0	---	0.016	0 017	0 025	13
14	0.024	0.020	0.100	0.162	0.091	0.018	0.015	0	---	0.018	0 017	0 024	14
15	0.024	0.020	0.100	0.232	0.078	0.018	0.018	0	---	0.024	0 018	0 023	15
16	0.023	0.020	0.088	0.336	0.078	0.017	0.017	0	---	0.022	0 017	0.022	16
17	0.023	0.021	0.094	0.378	0.069	0 020	0.015	0	0A	0.022	0 017	0 021	17
18	0.024	0.021	0.083	0.383	0.061	0.024	0.013	0	0E	0.021	0 021	0 020	18
19	0.026	0.021	0.074	0.367	0.057	0.024	0.015	0 A	0A	0.020	0 034	0 019	19
20	0.028	0.022	0.068	0.359	0.051	0.024	0.016	0 E	0E	0.018	0.048	0.018	20
21	0.028	0.021	0.084	0.395	0.060	0.022	0.015	0 E	0E	0.016	0.043	0.017	21
22	0.024	0.021	0.080	0.466	0.055	0.025	0.015	0 A	0E	0.015	0.043	0.017	22
23	0.023	0.026	0.058	0.513	0.048	0.034	0.011	0 E	0A	0.014	0.044	0.018	23
24	0.023	0.043	0.057	0.507	0.045	0.043	0.010	0 E	0E	0.017	0.043	0.022	24
25	0.024	0.048	0.058A	0.471	0.040	0.041	0.011	0 E	0E	0.017	0.038	0.020	25
26	0.024	0.050	0.058E	0.420	0.035	0.038	0.011	0 A	0A	0.015	0.035	0.018	26
27	0.024	0.050	0.060	0.381	0.032	0.034	0.008	---	---	0.014	0.032	0.018	27
28	0.024	0.048	0.073	0.345	0.027	0.028	0.008	---	---	0.012	0.029	0.017	28
29	0.023		0.088	0.294	0.024	0.025	0.010	0.001A	---	0.011	0.028	0.018	29
30	0.022		0.097	0.240	0.023	0.023	0.008	---	---	0.011	0.025	0.016	30
31	0.021		0.112		0.028		0.007	---		0.010		0.015	31
TOTAL	0.842	0.881	2.080	8.131	2.885	0.763	0.438	---	---	0.388	0.886	0.727	TOTAL
MEAN	0.030	0.035	0.067	0.271	0.095	0.025	0.014	---	---	0.012	0.023	0.023	MEAN
MAX	0.060	0.050	0.112	0.513	0.312	0.043	0.024	---	---	0.024	0.048	0 036	MAX
MIN	0.021	0.016	0.038	0.110	0.023	0.017	0.007	---	---	0.002	0.008	0.015	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.513 ON APR 23
MINIMUM DAILY, 0 ON AUG 12
MAXIMUM INSTANTANEOUS,
0.521 AT 02:04 EST ON APR 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 08 N
LONG 77 22 15 W
DRAINAGE AREA, 7.30 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81.4	JUL	37.8
FEB	59.7	AUG	---
MAR	180	SEP	---
APR	703	OCT	31.6
MAY	258	NOV	80.1
JUN	85.8	DEC	62.8

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE.

PETAWAWA RIVER NEAR PETAWAWA - STATION NO. 02KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.9	34.9	37.1	58.1	369	60.2	31.9	28.6	23.6	14.9	17.7	38.2	1
2	50.8	34.4	38.6	60.3	336	57.4	31.0	29.2	24.8	14.4	17.7	40.3	2
3	52.0	33.8	39.1	60.8	305	54.5	29.7	28.9	25.4	14.1	17.4	38.5	3
4	53.5	33.1	39.6	61.1	276	51.4	28.0	28.0	26.1	13.9	17.9	39.4	4
5	55.4	32.4	40.2	62.7	255	49.4	26.8	28.6	26.2	14.3	18.3	42.3	5
6	56.0	31.7	39.5	67.9	244	48.2	27.1	25.3	27.2	14.3	18.5	42.0	6
7	55.6	31.0	39.6	74.1	235	46.0	26.6	24.5	27.8	14.1	18.6	42.1	7
8	54.9	30.2	40.9	78.9	222	46.1	29.2	23.5	28.6	13.9	19.6	42.6	8
9	53.4	30.0	40.4	78.6	211	44.3	29.4	21.9	28.6	14.1	20.2	42.7	9
10	51.5	30.0	39.6	81.1	198	42.7	28.6	20.7	28.7	14.6	21.1	42.7	10
11	50.5	30.3	40.0	81.7	185	40.9	27.0	19.6	28.2	14.5	21.3	42.5	11
12	51.3	30.3	42.9	80.7	173	39.4	25.9	18.3	27.4	14.2	21.4	42.4	12
13	51.7	30.5	46.5	80.4	163	38.5	24.8	17.6	26.3	15.1	22.1	42.3	13
14	51.1	30.3	50.6	80.3	152	35.9	24.9	17.0	25.4	15.5	22.4	40.6	14
15	50.6	29.9	54.3	83.8	143	33.9	24.3	16.4	24.4	16.3	22.5	39.2	15
16	48.1	29.5	55.2	97.6	135	32.8	24.1	15.8	23.1	16.6	22.5	39.3	16
17	45.5	29.4	55.8	118	126	31.8	24.3	15.0	21.8	17.5	22.6	38.3	17
18	44.3	29.1	55.2	134	118 A	32.3	24.7	14.3	20.8	17.9	23.3	36.9	18
19	44.2	28.8	55.0	147	111	31.7	25.6	15.5	20.0	18.4	25.4	35.3	19
20	43.9	28.3	54.9	159	106	31.7	26.1	15.4	19.3	18.6	27.6	34.2	20
21	43.2	28.0	53.4	178	101	31.3	25.6	15.8	18.4	18.3	29.6	33.8	21
22	42.0	27.7	52.1	210	97.2	31.0	25.2	15.9	17.4	18.4	32.7	33.6	22
23	41.6	28.1	51.0	268	93.4	31.3	24.1	15.9	16.4	18.2	35.7	34.0	23
24	41.7	30.2	49.7	333	89.5	32.7	23.1	16.0	16.4	18.1	38.1	34.8	24
25	41.9	31.9	48.4	401	85.6	35.0	22.3	15.7	16.3	18.4	40.0	33.6	25
26	41.1	33.5	47.0	451	81.0	36.6	22.3	15.6	15.7	18.3	40.9	32.1	26
27	39.1	35.4	46.9	467	77.1	37.0	21.7	16.6	15.9	18.5	42.0	31.4	27
28	38.9	36.4	48.7	458	72.6	35.8	21.8	17.7	15.4	18.4	41.5	31.6	28
29	38.1		52.0	434	68.2	34.3	23.8	19.1	14.7	18.0	40.6	31.5	29
30	36.9		55.0	404	64.9	33.1	25.7	21.0	14.5	17.9	39.6	31.5	30
31	35.8		56.9		62.1		27.2	22.2		18.0		31.3	31
TOTAL	1 454.7	869.1	1 486.3	5 351.3	4 958.6	1 190.2	804.8	613.8	685.0	507.9	799.4	1 160.0	TOTAL
MEAN	46.9	31.0	47.3	178	160	39.7	26.0	19.8	22.2	16.4	26.6	37.4	MEAN
MAX	56.0	36.4	56.5	467	369	60.2	31.9	28.6	28.7	18.6	42.0	42.7	MAX
MIN	35.8	27.7	37.1	58.1	62.1	31.0	21.7	14.3	14.5	13.9	17.4	31.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 54.4
MAXIMUM DAILY, 467 ON APR 27
MINIMUM DAILY, 13.9 ON OCT 4
MAXIMUM INSTANTANEOUS,
489 AT 12:40 EST ON APR 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 53 17 N
LONG 77 18 30 W
DRAINAGE AREA, 4 120 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	126 000	JUL	88 500
FEB	75 100	AUG	53 000
MAR	127 000	SEP	57 500
APR	462 000	OCT	43 800
MAY	426 000	NOV	69 100
JUN	103 000	DEC	100 000

TOTAL DISCHARGE, 1 710 000 dam³

PIC RIVER NEAR MARATHON - STATION NO. 02BB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.48	14.68	10.8 B	9.508	161	110	37.3E	62.2	41.4E	121	66.2	64.08	1
2	33.28	14.68	10.7 B	9.558	142	144	35.0E	56.6	39.0E	137	107	61.58	2
3	31.88	14.48	10.6 B	9.558	130	151	32.2E	50.2	46.0E	137	155	59.38	3
4	30.48	14.28	10.6 B	9.558	121	142	30.0E	44.2	51.0E	130	197	56.48	4
5	29.38	13.98	10.5 B	9.608	118	131	28.0E	40.1	50.0E	138	184	54.28	5
6	28.28	13.78	10.4 B	9.658	113	129	26.0E	40.9	48.2E	154	163	52.58	6
7	27.18	13.68	10.3 B	9.708	107	124	26.0E	40.9	45.0E	148	147	50.48	7
8	26.08	13.38	10.3 B	9.758	95.0	120	27.2E	42.1	41.7E	144	136	48.58	8
9	25.18	13.28	10.2 B	9.808	86.5	115	26.8E	46.1	38.5E	148	126	46.38	9
10	24.38	13.18	10.2 B	9.808	83.9	108	26.2E	50.8	36.1E	143	104	45.28	10
11	23.78	12.88	10.2 B	10.0 B	82.2	96.0	25.5E	83.9	33.4E	136	112	43.68	11
12	23.08	12.88	10.1 B	10.1 B	92.3	84.8	25.1E	103	31.2E	126	167	42.38	12
13	22.38	12.78	10.1 B	10.3 B	156	77.6	25.0E	168	28.8E	122	173	40.38	13
14	21.78	12.58	10.1 B	10.5 B	188	72.4	25.9E	202	26.9E	118	158	39.08	14
15	21.18	12.38	10.0 B	10.8 B	184	67.6	27.0E	214	24.8E	114	132	37.58	15
16	20.58	12.28	9.958	11.4 B	165	65.2	28.2E	236	24.1E	110	115	36.28	16
17	20.08	12.18	9.908	11.4 B	171	65.2	28.5E	262	26.2E	108	110	35.18	17
18	19.58	11.98	9.858	12.7 B	173	64.8	31.0E	242	28.6	105	112	33.88	18
19	19.28	11.68	9.808	13.4 B	158	65.4	72.0E	212	27.5	99.7	111	32.58	19
20	18.88	11.78	9.758	32.6 B	154	64.0	76.0E	190 E	33.6	91.7	103	31.58	20
21	18.38	11.78	9.708	106 B	139	60.6	75.5E	164 E	54.1	84.1	97.5	30.38	21
22	17.78	11.68	9.658	176 B	127	57.4	74.0E	145 E	65.9	79.5	83.58	29.58	22
23	17.48	11.58	9.608	303 B	117	56.7	72.1E	128 E	73.3	77.8	69.08	28.58	23
24	17.18	11.48	9.558	388	108	58.6	82.0E	110 E	111	87.1	66.08	27.68	24
25	16.88	11.38	9.508	439	95.0	55.3	105 E	96.0E	128	90.2	62.58	26.88	25
26	16.58	11.28	9.508	425	84.0	52.2	101 E	84.0E	131	98.4	78.08	26.08	26
27	16.28	11.08	9.508	368	77.2	50.0E	93.0E	74.0E	123	91.5	76.08	25.28	27
28	15.98	10.98	9.508	262	70.6	48.3E	86.0E	65.0E	112	81.3	73.08	24.58	28
29	15.58		9.508	220	64.7	43.2E	80.0E	57.0E	95.7	75.4	70.08	23.88	29
30	15.28		9.508	184	60.6	40.0E	73.0E	49.5E	81.0	70.8	66.58	23.18	30
31	15.08		9.508		61.7		68.2E	44.0E		67.2		22.58	31
TOTAL	681.5	352.2	309.35	3 123.85	3 663.9	2 515.8	1 803.7	3 411.5	1 712.2	3 436.7	3 527.2	1 197.9	TOTAL
MEAN	22.0	12.6	9.98	104	118	83.9	51.7	110	57.1	111	118	38.6	MEAN
MAX	34.8	14.6	10.8	439	173	151	106	262	131	154	197	64.0	MAX
MIN	15.0	10.9	9.50	9.50	60.6	40.0	25.0	40.1	24.1	67.2	66.2	22.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 69.9
MAXIMUM DAILY, 439 ON APR 25
MINIMUM DAILY, 9.508 ON MAR 25
MAXIMUM INSTANTANEOUS,
449 AT 18:08 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 46 26 N
LONG 86 17 48 W
DRAINAGE AREA, 4 270 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	68 900	JUL	139 000
FEB	30 400	AUG	285 000
MAR	26 700	SEP	146 000
APR	270 000	OCT	297 000
MAY	318 000	NOV	305 000
JUN	217 000	DEC	103 000

TOTAL DISCHARGE, 2 210 000 dam³

PIGEON RIVER AT MIDDLE FALLS - STATION NO. 02AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.25	2.83	2.41	5.85	37.4	45.8	24.4	10.1	7.08	33.4	18.4	11.0 B	1
2	4.11	2.78	2.41	6.23	34.0	38.6	23.8	9.46	6.91	36.8	26.9	10.8 B	2
3	3.96	2.78	2.41	6.23	31.4	33.4	24.4	8.89	12.9	37.1	26.1	10.6 B	3
4	3.82	2.78	2.41	6.23	33.1	28.3	23.1	8.62	16.7	37.7	23.7	10.6 B	4
5	3.82	2.78	2.41	6.23	41.1	25.7	22.8	11.2	13.8	43.6	21.7	10.8 B	5
6	3.88	2.78	2.41	6.23	44.2	24.7	22.2	31.1	11.7	35.7	20.7	10.3 B	6
7	3.88	2.78	2.41	6.23	52.7	23.6	22.5	30.8	10.4	30.3	20.9	10.2 B	7
8	3.54	2.78	2.38	6.23	49.0	22.7	26.2	22.1	9.34	71.1	20.2	10.1 B	8
9	3.54	2.78	2.55	6.23	42.8	22.1	26.2	18.4	8.47	88.6	19.1	9.815	9
10	3.43	2.78	2.89	6.51	39.1	21.7	23.7	14.0	7.78	52.1	19.0	9.778	10
11	3.34	2.75	2.83	6.80	41.3	19.5	21.1	13.4	7.19	41.8	13.9	9.638	11
12	3.26	2.75	3.11	7.65	46.1	17.1	18.7	18.2	8.82	37.7	14.08	9.488	12
13	3.17	2.72	3.26	8.50	49.3	15.8	17.5	30.9	8.43	37.7	14.28	9.348	13
14	3.11	2.69	3.40	9.91	44.7	14.7	17.4	28.2	8.12	36.5	13.78	9.208	14
15	3.06	2.89	3.40	11.3	39.8	13.8	17.4	20.4	5.63	31.4	13.28	9.088	15
16	3.03	2.89	3.40	15.8	37.1	13.7	18.7	18.5	5.72	28.9	13.1	8.928	16
17	3.00	2.89	3.40	18.8	36.0	13.1	18.4	15.4	8.00	28.8	13.0	8.788	17
18	2.97	2.88	3.40	19.8	34.5	13.4	15.4	18.9	15.4	28.3	13.0	8.648	18
19	2.92	2.88	3.40	22.7	33.4	13.8	16.9	16.1	13.7	23.8	13.3	8.508	19
20	2.89	2.83	3.84	42.5	32.3	13.7	17.8	14.3	11.7	22.4	12.9	8.358	20
21	2.83	2.83	3.88	85.0	30.3	11.8	20.3	13.7	10.4	21.0	12.2	8.218	21
22	2.83	2.81	3.82	103	28.1	21.7	18.8	11.4	10.6	19.9	12.08	8.218	22
23	2.83	2.58	3.98	106	26.2	36.0	16.9	10.4	14.0	20.2	11.98	8.078	23
24	2.83	2.55	4.11	108	24.8	30.8	15.1	10.8	32.3	21.5	11.88	8.078	24
25	2.83	2.52	4.25	95.4	23.8	23.8	16.3	11.2	34.8	20.9	11.68	7.938	25
26	2.83	2.48	4.53	72.8	23.8	20.6	15.8	10.4	27.7	20.2	11.58	7.938	26
27	2.83	2.46	4.87	54.8	23.6	25.9	15.1	9.51	22.0	18.7	11.38	7.798	27
28	2.83	2.44	5.10	45.0	22.1	30.3	13.8	8.72	18.5	17.8	11.28	7.658	28
29	2.83		5.38	41.1	20.6	30.0	12.4	8.27	16.8	16.6	11.28	7.508	29
30	2.83		5.66	39.9	20.1	28.9	11.8	7.76	15.5	16.3	11.08	7.368	30
31	2.83		5.80		34.0		10.8	7.33		15.6		7.368	31
TOTAL	99.71	75.06	108.78	977.86	1 078.5	681.7	580.7	456.16	388.80	864.3	488.4	280.07	TOTAL
MEAN	3.22	2.68	3.51	32.6	34.8	23.1	18.7	14.7	13.3	31.1	15.8	9.03	MEAN
MAX	4.25	2.83	5.80	108	52.7	45.8	26.2	31.1	34.8	71.1	26.9	11.0	MAX
MIN	2.83	2.44	2.38	5.85	20.1	11.8	10.8	7.33	5.72	15.6	11.0	7.36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.9
MAXIMUM DAILY, 108 ON APR 24
MINIMUM DAILY, 2.38 ON MAR 8

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 00 44 N
LONG 89 36 56 W
DRAINAGE AREA, 1 880 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 510	JUL	50 200
FEB	6 490	AUG	39 490
MAR	9 490	SEP	34 490
APR	84 500	OCT	83 300
MAY	93 200	NOV	40 200
JUN	59 800	DEC	24 200

TOTAL DISCHARGE, 534 000 dam³

PINE RIVER AT LURGAN - STATION NO. 03PD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.15	0.330B	10.8 B	12.7	0.363	1.30	0.017	0.001	0.104	0.007	0.283	1.38	1
2	2.73	0.325B	8.00B	8.88	0.325	0.784	0.012	0	0.083	0.008	0.258	4.47	2
3	1.82 B	0.320B	6.00B	8.08	0.287	0.543	0.011	0	0.058	0.008	0.272	3.14	3
4	1.40 B	0.315B	3.30B	7.98	0.261	0.409	0.007	0	0.050	0.005	0.840	2.22	4
5	1.20 B	0.310B	3.10B	38.7	0.335	0.348	0.006	0	0.085	0.008	1.84	1.78	5
6	1.12 B	0.307B	3.40B	42.4	0.453	0.309	0.005	0.001	0.803	0.010	1.73	1.55	6
7	0.971	0.303B	3.90B	13.6	0.430	0.272	0.005	0.001	0.722	0.010	1.68	1.40	7
8	0.856	0.300B	4.82	7.93	0.349	0.240	0.080	0.001	0.478	0.008	2.15	1.37	8
9	0.680B	0.300B	10.8	4.60	0.291	0.226	0.094	0.001	0.377	0.011	1.88	1.37	9
10	0.600B	0.300B	12.6	3.38	0.240	0.191	0.078	0.001	0.331	0.026	5.07	1.38	10
11	0.560B	0.300B	19.4	2.98	0.213	0.147	0.081	0.001	0.213	0.053	3.87	1.72	11
12	0.510B	0.800B	37.7	2.83	0.188	0.135	0.047	0	0.148	0.136	3.24	2.02	12
13	0.560B	1.20 B	25.0	2.62	0.164	0.118	0.026	0	0.100	0.358	4.86	1.85	13
14	0.620B	1.60 B	16.3	2.83	0.137	0.105	0.018	0	0.071	0.837	5.12	1.85 B	14
15	0.604B	2.90 B	12.1	2.70	0.125	0.090	0.010	0	0.049	0.488	4.99	1.40 B	15
16	0.560B	3.00 B	9.58	2.40	0.117	0.082	0.007	0	0.036	0.748	3.11	1.22 B	16
17	0.520B	2.60 B	13.1	1.82	0.113	0.091	0.006	0	0.029	0.880	2.28	1.05 B	17
18	0.500B	2.30 B	6.36	1.56	0.105	0.099	0.005	0.417	0.034	0.710	1.83	0.810B	18
19	0.480B	2.13 B	5.10	1.52	0.093	0.097	0.004	0.173	0.033	1.86	4.82	0.810B	19
20	0.460B	2.06 B	4.26	1.36	0.098	0.080	0.004	0.051	0.028	2.48	8.82	0.780B	20
21	0.440B	2.00 B	6.17	1.20	0.114	0.072	0.004	0.034	0.013	1.53	4.30	0.710B	21
22	0.420B	7.00 B	5.87	1.02	0.107	0.068	0.003	0.022	0.018	1.00	2.55	0.680B	22
23	0.410B	41.0 B	9.40	0.885	0.088	0.083	0.002	0.008	0.011	0.725	1.99	0.710B	23
24	0.400B	51.0 B	11.0	0.804	0.089	0.183	0.002	0.078	0.012	0.573	1.72	0.780B	24
25	0.390B	38.7	8.45	0.750	0.059	0.126	0.002	0.148	0.010	1.61	1.81	0.780B	25
26	0.380B	26.8	7.35	0.680	0.151	0.085	0.002	0.128	0.009	1.27	1.41	0.720B	26
27	0.370B	22.9	19.8	0.574	2.78	0.068	0.002	0.178	0.009	0.867	1.44	0.670B	27
28	0.360B	15.5	36.4	0.526	2.66	0.054	0.002	0.447	0.008	0.637	1.54	0.630B	28
29	0.350B		28.1	0.475	1.50	0.041	0.002	0.188	0.006	0.485	1.44	0.580B	29
30	0.345B		14.9	0.416	0.951	0.028	0.001	0.126	0.006	0.386	1.28	0.580B	30
31	0.340B		8.00		1.37		0.001	0.100		0.345		0.580B	31
TOTAL	24.886	228.100	375.78	174.172	14.845	8.473	0.502	2.101	3.802	18.002	77 481	40 780	TOTAL
MEAN	0.803	8.15	12.1	5.81	0.489	0.218	0.018	0.082	0.130	0.581	2.58	1.32	MEAN
MAX	4.15	51.0	37.7	42.4	2.78	1.30	0.094	0.447	0.803	2.48	9.62	4.47	MAX
MIN	0.340	0.300	3.10	0.416	0.059	0.028	0.001	0	0.006	0.005	0.258	0.580	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.85
MAXIMUM DAILY, 51.0B ON FEB 24
MINIMUM DAILY, 0 ON AUG 2
MAXIMUM INSTANTANEOUS,
80.4 AT 02:42 EST ON APR 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 05 40 N
LONG 81 43 31 W
DRAINAGE AREA, 154 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 150	JUL	43.4
FEB	19 700	AUG	182
MAR	32 500	SEP	337
APR	15 000	OCT	1 860
MAY	1 280	NOV	6 890
JUN	898	DEC	3 520

TOTAL DISCHARGE, 83 500 dam³

PINE RIVER NEAR EVERETT - STATION NO. 02ED103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.208	1.858	7.11	9.86	3.62	3.08	1.51	1.08	1.48	0.810	1.20	2.00	1
2	2.008	1.858	7.11	9.47	3.47	2.86	1.57	1.06	1.32	0.818	1.21	4.28	2
3	1.988	1.848	2.73	8.06	3.33	2.43	1.56	1.01	1.28	0.814	1.74	3.70	3
4	1.958	1.848	2.47	5.83	3.32	2.36	1.46	0.983	1.74	0.848	2.83	3.06	4
5	1.938	1.83	2.83	10.6	3.89	2.31	1.43	0.970	1.81	1.24	3.13	2.01	5
6	1.928	1.848	3.57	14.1	3.73	2.26	1.60	0.988	2.20	1.24	2.38	1.98	6
7	1.908	1.848	3.66	10.5	4.64	2.22	1.74	0.984	1.80	1.10	2.04	1.92	7
8	1.888	1.848	2.78	8.52	3.82	2.14	1.57	0.980	1.48	1.04	1.99	1.85	8
9	1.888	1.858	3.16	6.80	3.82	2.09	1.53	0.918	1.38	0.979	1.99	1.80	9
10	1.888	1.858	2.91	5.81	3.53	2.04	1.47	0.878	1.36	1.20	2.23	1.80	10
11	1.878	1.868	2.82	6.00	3.36	2.03	1.38	0.885	1.22	1.24	2.03	1.84	11
12	1.858	1.878	4.84	7.57E	3.31	2.03	1.38	0.926	1.18	1.24	1.95	1.78B	12
13	1.838	1.878	4.61	9.20E	3.17	2.00	1.34	0.885	1.15	1.78	4.20	1.75B	13
14	1.818	1.888	3.78	9.08E	3.08	1.98	1.62	0.867	1.10	1.67	4.38	1.75B	14
15	1.808	1.888	3.52	13.4 E	3.08	1.95	1.77	1.18	1.06	1.32	3.63	1.74B	15
16	1.798	1.898	3.13	13.9 E	3.25	1.88	1.83	1.38	1.03	1.33	2.91	1.74B	16
17	1.788	1.888	3.61	9.78E	3.13	2.01	1.50	1.08	0.969	1.30	3.27	1.74B	17
18	1.778	1.898	3.71	8.22	3.03	2.08	1.39	1.08	0.841	1.25	3.31	1.73B	18
19	1.758	1.708	3.54	8.77	2.98	1.81	1.35	1.21	0.873	1.46	4.38	1.73B	19
20	1.728	1.708	3.06	10.9	2.88	1.80	1.37	1.08	0.850	1.44	3.89	1.73B	20
21	1.718	1.718	2.85	8.81	3.38	1.74	1.28	1.04	1.04	1.26	2.69	1.72B	21
22	1.708	1.728	2.87	7.09	2.91	1.88	1.21	0.871	0.970	1.18	2.06	1.72B	22
23	1.708	3.008	3.10	6.14	2.74	2.48	1.18	0.953	0.973	1.21	2.05	1.72B	23
24	1.898	5.408	3.35	5.86	2.61	1.80	1.12	1.50	1.04	1.31	1.94	1.72B	24
25	1.688	9.84	3.07	5.06	2.58	1.73	1.10	2.45	1.01	1.52	1.88	1.71B	25
26	1.668	10.0 B	3.05	4.80	2.70	1.88	1.13	4.54	1.11	1.28	1.88	1.71B	26
27	1.678	15.9	4.56	4.51	5.33	1.63	1.11	3.55	1.13	1.46	1.86	1.71B	27
28	1.668	16.2	10.8	4.32	3.71	1.58	1.10	1.77	0.986	1.38	1.77	1.71B	28
29	1.868		11.9	3.95	2.90	1.63	1.07	1.52	0.952	1.23	1.75	1.70B	29
30	1.858		10.0	3.82	2.70	1.88	1.01	1.89	0.921	1.18	1.79	1.70B	30
31	1.858		8.51		2.81		1.01	1.80		1.17		1.70B	31
TOTAL	55.98	98.03	135.12	237.87	102.76	61.21	42.75	42.487	36.815	38.517	74.14	59.73	TOTAL
MEAN	1.81	3.50	4.36	7.93	3.31	2.04	1.38	1.37	1.22	1.24	2.47	1.93	MEAN
MAX	2.20	16.9	11.9	14.1	5.33	3.08	1.83	4.54	2.20	1.78	4.38	4.28	MAX
MIN	1.65	1.63	2.47	3.82	2.58	1.58	1.01	0.878	0.921	0.810	1.20	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.70
MAXIMUM DAILY, 16.9 ON FEB 27
MINIMUM DAILY, 0.878 ON AUG 10
MAXIMUM INSTANTANEOUS,
30.5E AT 00:30 EST ON FEB 27

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 11 58 N
LONG 79 57 35 W
DRAINAGE AREA, 185 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 830	JUL	3 690
FEB	5 470	AUG	3 670
MAR	11 700	SEP	3 180
APR	20 600	OCT	3 330
MAY	8 880	NOV	6 410
JUN	5 290	DEC	5 160

TOTAL DISCHARGE, 85 200 dam³

PINEIMUTA RIVER AT EYES LAKE - STATION NO. 04FA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.38	12.1 B	8.508	7.038	2158	131	210	38.2	73.7	209	88.9	30.28	1
2	16.08	11.9 B	8.408	7.028	3108	130	205	35.1	69.4	202	84.2	28.78	2
3	17.88	11.7 B	8.358	7.008	3908	133	198	33.4	66.2	194	83.1	26.78	3
4	17.78	11.5 B	8.308	7.008	435	136	196	32.4	62.9	184	82.8	27.88	4
5	17.58	11.4 B	8.208	6.988	437	135	195	32.3	63.0	173	81.8	27.38	5
6	17.38	11.3 B	8.158	6.978	429	131	193	31.6	71.9	184	80.1	25.78	6
7	17.08	11.1 B	8.058	6.888	417	128	185	29.7	83.2	158	78.4	25.68	7
8	16.88	10.9 B	8.008	6.948	403	126	174	28.9	82.1	149	76.8	25.38	8
9	16.68	10.8 B	7.958	6.828	388	124	163	30.1	85.4	144	71.5	24.78	9
10	16.48	10.6 B	7.908	6.908	374	130	157	28.5	84.6	139	67.5	23.98	10
11	16.28	10.5 B	7.858	6.898	359	140	150	26.1	81.8	135	63.6	23.58	11
12	16.08	10.4 B	7.758	6.888	351	143	145	28.4	86.7	131	60.8	22.88	12
13	15.78	10.2 B	7.708	6.878	353	142	138	30.0	81.0	128	58.7	22.28	13
14	15.58	10.1 B	7.858	6.858	362	137	129	32.2	75.0	128	55.5	21.78	14
15	15.28	10.0 B	7.808	6.858	367	129	120	39.2	69.2	130	52.4	21.18	15
16	15.18	9.858	7.588	6.808	385	121	113	48.5	64.7	132	50.2	20.78	16
17	14.98	9.758	7.558	6.858	366	116	105	54.7	61.5	134	48.5	20.28	17
18	14.78	9.658	7.508	7.008	342	116	97.2	61.0	57.6	135	46.8	19.78	18
19	14.58	9.508	7.488	7.058	322	121	89.7	77.2	54.5	132	43.3	19.18	19
20	14.28	9.408	7.458	7.208	302	123	81.3	102	53.2	131	41.0	18.78	20
21	14.08	9.308	7.408	7.408	282	123	72.8	120	57.5	128	40.3	18.28	21
22	13.98	9.208	7.358	7.858	262	120	66.5	128	64.5	126	38.68	17.68	22
23	13.78	9.108	7.308	8.308	241	124	65.0	131	70.5	123	37.78	17.38	23
24	13.68	9.008	7.258	10.0 B	222	149	61.8	131	64.8	118	36.68	16.98	24
25	13.38	8.858	7.208	13.2 B	206	173	57.1	126	124	114	35.58	16.88	25
26	13.18	8.858	7.208	16.4 B	190	188	53.4	119	181	108	34.78	16.28	26
27	13.08	8.758	7.158	27.2 B	175	190	51.6	111	186	103	33.88	15.88	27
28	12.88	8.858	7.158	45.0 B	161	198	48.2	103	202	102	32.88	15.48	28
29	12.78		7.108	63.0 B	149	204	45.6	94.2	209	97.0	32.08	15.18	29
30	12.58		7.058	135 B	140	209	43.1	87.0	211	93.5	31.08	14.88	30
31	12.38		7.058		135		40.9	80.2		89.8		14.58	31
TOTAL	470.3	284.45	237.11	494.32	9 440	4 268	3 652.3	2 052.5	2 837.8	4 234.3	1 886.7	858.4	TOTAL
MEAN	15.2	10.2	7.85	15.5	305	142	118	66.2	94.6	137	65.5	21.2	MEAN
MAX	18.3	12.1	8.50	135	437	209	210	131	211	209	86.9	30.2	MAX
MIN	12.3	8.65	7.05	6.85	135	116	40.9	28.1	53.2	89.8	31.0	14.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83.0
MAXIMUM DAILY, 437 ON MAY 5
MINIMUM DAILY, 6.85B ON APR 15
MAXIMUM INSTANTANEOUS,
451 AT 09:15 EST ON MAY 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 18 30 N
LONG 88 45 15 W
DRAINAGE AREA, 4 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 800	JUL	318 000
FEB	24 800	AUG	177 000
MAR	20 500	SEP	245 000
APR	42 700	OCT	365 000
MAY	816 000	NOV	144 000
JUN	369 000	DEC	58 900

TOTAL DISCHARGE, 2 820 000 dam³

PINEWOOD RIVER NEAR PINEWOOD - STATION NO. 05PC011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	4.238	10.7	12.3	23.5	0.880	3.80	3.45	---	---	1
2	---	---	0 B	5.088	9.55	11.2	18.1	0.843	4.38	3.36	---	---	2
3	---	---	0 B	8.038	8.10	8.28	14.0	0.717	14.4	3.38	---	---	3
4	---	---	0 B	5.558	8.32	7.76	13.0	1.82	12.7	3.81	---	---	4
5	---	---	0 B	7.118	16.3	8.86	12.0	3.40	12.0	3.81	---	---	5
6	---	---	0 B	8.238	18.1	8.71	10.3	3.01	8.87	2.89	---	---	6
7	---	---	0 B	5.388	14.7	8.61	8.94	2.21	8.44	2.82	---	---	7
8	---	---	0 B	4.788	12.0	8.70	7.93	1.89	4.78	7.84	---	---	8
9	---	---	0 B	4.748	9.84	8.58	8.94	1.47	3.70	13.8	---	---	9
10	---	---	0 B	4.288	8.58	8.38	8.88	1.42	3.10	13.9	---	---	10
11	---	---	0 B	3.078	18.3	4.63	4.85	1.21	2.48	13.8	---	---	11
12	---	---	0 B	3.228	28.7	3.95	4.10	1.54 A	2.10	13.3	---	---	12
13	---	---	0 B	5.458	29.6	3.33	3.85	4.61 A	1.77	14.1	---	---	13
14	---	---	0 B	7.488	26.5	2.65	3.52	4.42 A	1.84	12.8	---	---	14
15	---	---	0 B	8.20	25.0	2.37	3.33	3.47 A	1.60	11.6	---	---	15
16	---	---	0 B	8.28	28.0	3.67	2.84	2.88	1.81A	9.38	---	---	16
17	---	---	0 B	8.87	24.6	5.62	2.41	12.8	4.88A	7.88	---	---	17
18	---	---	0 B	7.80	21.6	8.32	2.26	14.0	8.18	7.22	---	---	18
19	---	---	0 0128	6.53	18.1	8.51	2.27	12.8	7.86	8.43	---	---	19
20	---	---	0.0638	6.11	14.8	7.05	1.83	10.8	11.9	6.71	---	---	20
21	---	---	0.1188	8.32	11.7	6.22	1.72	7.86	12.4	5.23	---	---	21
22	---	---	0.6808	10.8	9.75	38.7 A	1.20	6.53	10.0	4.71	---	---	22
23	---	---	1.53 B	19.7	8.18	84.6 E	0.842	7.02	7.72	4.48	---	---	23
24	---	---	3.03 B	25.0	8.84	91.6 A	8.84	9.28	8.40	4.85	---	---	24
25	---	---	6.13 B	30.9	8.84	34.2	8.55	8.40	8.37	4.58	---	---	25
26	---	---	7.86 B	22.7	7.98	33.9	3.79	8.37	4.87	4.45	---	---	26
27	---	---	7.12 B	18.6	7.38	34.7	3.10	5.02	4.42	4.14	---	---	27
28	---	---	8.73 B	15.9	6.48	38.4	2.25	3.90	4.31	3.53	---	---	28
29	---		8.24 B	13.6	8.13	35.7	1.70	3.13	3.86	3.00A	---	---	29
30	---		8.05 B	11.8	7.78	30.1	1.34	2.58	3.85	2.84E	---	---	30
31	---		5.48 B		10.8		1.11	2.39		2.32E		---	31
TOTAL	---	---	51.053	285.40	436.83	485.19	180.392	147.780	178.05	204.81	---	---	TOTAL
MEAN	---	---	1.65	9.85	14.1	16.5	5.82	4.77	5.97	6.60	---	---	MEAN
MAX	---	---	7.86	30.9	28.5	84.6	23.5	14.0	14.4	14.1	---	---	MAX
MIN	---	---	0	3.07	6.13	2.37	0.842	0.843	1.80	2.32	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.12
MAXIMUM DAILY, 84.6E ON JUN 23
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
85.8E AT 12:00 CST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 45 10 N
LONG 94 14 00 W
DRAINAGE AREA, 481 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	15 600
FEB	---	AUG	12 800
MAR	4 410	SEP	15 500
APR	25 600	OCT	17 700
MAY	37 700	NOV	---
JUN	42 800	DEC	---

TOTAL DISCHARGE, 172 000 dam³

PIPESTONE RIVER ABOVE RAINY LAKE - STATION NO. 05PB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.628	1.20 B	0.9428	2.15	32.4	5.88	19.4	1.44	2.32	19.0	4.84	2.008	1
2	1.608	1.18 B	0.9368	2.47	26.0	5.57	18.7	1.38	2.25	17.6	4.51	1.968	2
3	1.598	1.17 B	0.9368	3.34	23.0	5.16	17.3	1.38	2.38	17.6	4.26	1.838	3
4	1.588	1.16 B	0.9318	3.43	20.3	4.75	16.6	1.31	2.41	16.6	4.05	1.908	4
5	1.558	1.15 B	0.9288	3.51	18.3	4.48	16.9	1.83	2.38	15.5	3.88	1.878	5
6	1.548	1.14 B	0.9208	3.96	16.3	4.26	13.1	1.50	2.28	14.7	3.788	1.838	6
7	1.528	1.12 B	0.9158	4.18	14.6	4.12	11.8	1.59	2.13	14.0	3.658	1.818	7
8	1.508	1.11 B	0.9108	4.00	13.2	3.97	10.0	1.81	1.99	19.5	3.538	1.788	8
9	1.488	1.11 B	0.9108	3.83	12.1	3.43	8.50	1.88	1.88	21.5	3.388	1.748	9
10	1.478	1.10 B	0.9058	3.89	11.4	3.23	7.28	1.71	1.78	20.3	3.308	1.738	10
11	1.458	1.08 B	0.9058	4.41	10.8	3.00	6.31	1.70	1.68	19.8	3.188	1.698	11
12	1.448	1.06 B	0.9108	4.71	33.3	2.74	5.58	1.74	1.57	20.0	3.108	1.678	12
13	1.428	1.07 B	0.9158	4.93	28.2	2.50	4.89	1.65	1.45	19.7	3.018	1.638	13
14	1.418	1.06 B	0.9268	5.33	26.4	2.33	4.41	1.63	1.40	18.5	2.948	1.618	14
15	1.388	1.05 B	0.9318	8.53	26.4	2.18	4.07	1.84	1.37	17.1	2.888	1.608	15
16	1.388	1.05 B	0.9388	7.50	28.7	2.22	3.74	1.78	1.50	15.7	2.788	1.588	16
17	1.388	1.04 B	0.9528	8.08	24.6	3.08	3.41	3.34	2.57	14.2	2.728	1.548	17
18	1.368	1.03 B	0.9588	8.63	22.6	3.52	3.19	4.30	3.26	12.9	2.658	1.538	18
19	1.358	1.02 B	0.9948	9.10	21.3	3.40	2.96	4.68	12.4	11.7	2.598	1.518	19
20	1.338	1.01 B	1.02 B	9.59	19.2	3.10	2.78	4.69	28.3	10.8	2.528	1.488	20
21	1.328	1.00 B	1.08	10.5	17.2	2.98	2.66	4.51	22.1	9.80	2.448	1.478	21
22	1.318	0.9848	1.13	17.1	15.2	3.79	2.36	4.43	22.3	8.89	2.398	1.468	22
23	1.298	0.9898	1.22	48.9	13.3	4.04	2.27	4.51	27.7	8.46	2.358	1.428	23
24	1.288	0.9848	1.33	57.2	11.4	4.11	2.28	4.30	34.6	8.00	2.298	1.418	24
25	1.278	0.9798	1.50	55.5	10.2	8.26	2.23	3.99	32.6	7.48	2.268	1.398	25
26	1.288	0.9688	1.76	59.2	9.21	15.3	2.10	3.50	30.4	7.05	2.208	1.388	26
27	1.258	0.9578	2.25	60.0	8.22	15.5	1.96	3.15	28.4	6.67	2.158	1.348	27
28	1.248	0.9528	2.81	56.5	7.36	20.4	1.82	2.81	25.9	6.25	2.128	1.338	28
29	1.238		2.33	48.9	6.67	21.1	1.71	2.53	23.3	5.84	2.098	1.318	29
30	1.218		2.20	39.7	8.77	20.2	1.84	2.31	20.6	5.42	2.048	1.298	30
31	1.218		2.15		8.48		1.84	2.21		5.11		1.288	31
TOTAL	43.23	28.783	38.228	558.17	537.88	188.87	201.20	81.13	348.05	415.88	88.87	48 40	TOTAL
MEAN	1.39	1.06	1.23	18.8	17.3	6.29	6.49	2.82	11.5	13.4	3.00	1.59	MEAN
MAX	1.82	1.20	2.81	60.0	32.4	21.1	19.4	4.69	34.6	21.5	4 84	2.00	MAX
MIN	1.21	0.952	0.905	2.15	6 48	2.18	1.84	1.31	1.37	5.11	2.04	1.28	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.08
MAXIMUM DAILY, 60.0 ON APR 27
MINIMUM DAILY, 0.905B ON MAR 10
MAXIMUM INSTANTANEOUS,
85.3 AT 20:08 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 34 07 N
LONG 93 31 27 W
DRAINAGE AREA, 443 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 740	JUL	17 400
FEB	2 570	AUG	7 010
MAR	3 300	SEP	29 800
APR	48 200	OCT	35 900
MAY	46 500	NOV	7 780
JUN	16 200	DEC	4 270

TOTAL DISCHARGE, 223 000 dam³

PIPESTONE RIVER AT KARL LAKE - STATION NO. 04DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.8B	15.9B	10.5 B	8.34B	433	150	247	48.5	99.0	180	96.11	38.0B	1
2	26.3B	15.7B	10.4 B	8.30B	484	146	248	47.4	92.4	188	93.8	35.0B	2
3	26.0B	15.4B	10.3 B	8.25B	531	146	248	46.3	87.2	193	91.22	34.0B	3
4	25.8B	15.2B	10.2 B	8.20B	551	142	247	44.3	82.6	195	88.8	33.0B	4
5	25.1B	14.7B	10.1 B	8.17B	556	139	238	42.5	80.2	194	85.8	32.2B	5
6	24.7B	14.4B	10.0 B	8.12B	548	136	227	41.4	79.3	190	84.77	31.4B	6
7	24.3B	14.2B	9.98B	8.07B	531	135	214	40.7	81.6	183	84.11	30.8B	7
8	23.8B	13.9B	9.85B	8.05B	508	134	204	41.0	82.7	173	80.9	30.0B	8
9	23.4B	13.7B	9.80B	8.03B	485	140	196	38.5	82.6	166	74.22	29.2B	9
10	23.0B	13.5B	9.60B	8.00B	461	151	184	39.1	84.6	160	71.8	28.8B	10
11	22.8B	13.3B	9.70B	8.00B	432	157	171	37.9	88.1	153	69.33	27.8B	11
12	22.4B	13.1B	9.60B	7.99B	411	160	159	37.7	91.2	146	68.4	27.0B	12
13	21.8B	12.9B	9.55B	7.98B	412	162	147	37.8	92.7	140	68.77	26.8B	13
14	21.5B	12.7B	9.50B	7.99B	412	163	135	41.4	93.3	138	64.4	26.0B	14
15	21.2B	12.5B	9.40B	8.02B	403	162	126	47.6	92.7	135	63.11	25.4B	15
16	20.8B	12.4B	9.35B	8.15B	388	157	116	53.6	90.5	132	60.8	24.8B	16
17	20.4B	12.2B	9.25B	8.35B	372	157	110	59.6	87.3	130	60.8	24.2B	17
18	20.1B	11.9B	9.20B	8.75	353	156	102	70.8	82.7	126	57.22	23.7B	18
19	19.8B	11.8B	9.08B	9.24	334	153	95.1	103	78.3	127	50.8	23.2B	19
20	19.4B	11.7B	9.02B	10.8	324	148	90.0	126	76.4	125	49.0	22.8B	20
21	19.0B	11.6B	8.98B	12.9	305	142	85.9	141	76.2	123	47.58	22.2B	21
22	18.8B	11.5B	8.86B	17.6	285	137	81.9	152	75.6	121	46.58	21.6B	22
23	18.4B	11.3B	8.78B	27.9	264	149	76.3	157	74.2	118	45.08	21.3B	23
24	18.1B	11.1B	8.78B	15.9	247	164	73.5	158	88.5	116	43.58	20.9B	24
25	17.8B	10.9B	8.70B	78.4	228	171	89.2	156	113	114	42.98	20.4B	25
26	17.7B	10.8B	8.65B	123	213	181	85.0	150	128	111	41.08	20.0B	26
27	17.3B	10.7B	8.58B	179	197	186	81.5	143	133	111	40.08	19.7B	27
28	17.1B	10.6B	8.52B	228	184	213	58.7	134	143	106	39.08	19.3B	28
29	16.7B		8.45B	276	172	228	56.4	123	156	103	38.08	19.0B	29
30	16.5B		8.40B	338	185	240	53.9	114	169	102	37.08	18.7B	30
31	16.2B		8.37B		158		51.8	105		99.2		18.4B	31
TOTAL	652.6	359.6	289.86	1 461.50	11 357	4 819	4 240.2	2 685.7	2 880.2	4 400.2	1 882.9	783.0	TOTAL
MEAN	21.1	12.8	9.35	48.7	366	161	137	83.6	96.0	142	62.8	25.6	MEAN
MAX	26.8	15.9	10.5	338	556	240	249	158	169	195	96.1	36.0	MAX
MIN	16.2	10.6	8.37	7.98	158	134	51.8	37.6	74.2	99.2	37.0	18.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 97.9
MAXIMUM DAILY, 556 ON MAY 5
MINIMUM DAILY, 7.98B ON APR 13
MAXIMUM INSTANTANEOUS,
559 AT 05:48 EST ON MAY 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 34 50 N
LONG 90 11 20 W
DRAINAGE AREA, 5 850 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	56 400	JUL	388 000
FEB	31 100	AUG	223 000
MAR	25 000	SEP	249 000
APR	126 000	OCT	380 000
MAY	981 000	NOV	163 000
JUN	416 000	DEC	68 900

TOTAL DISCHARGE, 3 090 000 dam³

PORCUPINE RIVER AT HOYLE - STATION NO. 04MD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40	0.930B	0.750B	2.14	34.5	6.76	1.27	4.11	1.30	3.90	3.63	3.46	1
2	2.39	0.920B	0.740B	2.21	28.8	7.04	1.24	3.81	1.34	5.53	3.47	3.25B	2
3	2.34	0.900B	0.730B	2.26	23.9	6.31	1.25	3.22	1.65	5.48	4.36	3.10B	3
4	2.24	0.890B	0.720B	2.32	20.1	5.50	1.37	2.90	2.76	5.26	9.95	3.00B	4
5	2.09	0.870B	0.710B	2.54	17.3	4.83	1.63	2.67	3.18	5.80	14.1	2.90B	5
6	1.98	0.860B	0.704B	2.72	14.9	4.31	2.54	2.53	2.85	5.65	13.8	2.80B	6
7	1.87 B	0.840B	0.700B	2.82	12.8	3.97	4.28	3.03	2.60	5.56	12.8	2.70B	7
8	1.77 B	0.830B	0.695B	2.72	11.2	4.24	4.58	4.73	2.27	5.24	12.0	2.60B	8
9	1.68 B	0.820B	0.693B	2.53	10.4	4.38	5.35	4.85	1.97	5.78	10.9	2.50B	9
10	1.62 B	0.800B	0.690B	2.39	10.8	4.31	7.71	4.29	1.73	5.67	8.61	2.40B	10
11	1.56 B	0.780B	0.685B	2.30	10.6	3.93	8.26	3.78	1.58	5.21	7.78	2.30B	11
12	1.52 B	0.780B	0.680B	2.20	9.72	3.56	7.61	3.40	1.47	5.67	6.75	2.25B	12
13	1.48 B	0.760B	0.675B	2.15	8.18	3.31	6.42	3.57	1.37	5.32	5.87	2.18B	13
14	1.42 B	0.710B	0.670B	2.11	8.89	3.18	8.27	4.13	1.25	5.18	5.40	2.10B	14
15	1.38 B	0.690B	0.665B	2.45	8.70	3.04	9.89	3.96	1.24	5.16	4.87	2.02B	15
16	1.33 B	0.670B	0.660B	3.25	10.9	2.87	8.87	3.44	1.35	5.85	4.64	1.97B	16
17	1.30 B	0.670B	0.660B	3.58	17.9	2.66	7.62	3.03	1.36	5.89	4.42	1.94B	17
18	1.27 B	0.665B	0.660B	4.03	19.0	2.57	6.52	2.76	1.44	5.82	4.25	1.87B	18
19	1.23 B	0.660B	0.655B	4.58	17.2	2.45	7.72	2.60	1.31	5.77	4.29	1.82B	19
20	1.19 B	0.660B	0.653B	5.57	14.9	2.44	10.6	2.84	1.22	5.37	5.48	1.77B	20
21	1.17 B	0.650B	0.650B	7.47	12.6	2.43	12.6	2.58	1.18	4.86	6.87	1.73B	21
22	1.13 B	0.680B	0.665B	14.0	10.6	2.54	14.8	2.43	1.18	4.47	8.71	1.70B	22
23	1.11 B	0.680B	0.690B	29.7	9.08	2.36	15.0	2.21	1.30	4.14	8.31	1.85B	23
24	1.08 B	0.650B	0.710B	55.4	8.03	2.10	12.9	2.10	1.38	4.11	5.89	1.80B	24
25	1.05 B	0.640B	0.720B	77.5	7.16	1.92	10.8	1.94	1.34	4.70	5.16	1.58B	25
26	1.03 B	0.630B	0.730B	79.8	8.39	1.77	8.71	1.80	1.27	5.08	4.87	1.52B	26
27	1.02 B	0.600B	0.680B	71.5	5.59	1.69	7.22	1.70	1.18	4.82	4.30	1.48B	27
28	1.00 B	0.780B	1.20 B	50.4	4.91	1.57	6.22	1.69	1.06	4.48	3.87	1.43B	28
29	0.970B		1.46 B	49.7	4.46	1.38	5.73	1.57	0.985	4.15	3.78	1.40B	29
30	0.950B		1.71	41.6	4.26	1.32	5.26	1.46	1.81	3.95	3.67	1.37B	30
31	0.940B		1.93		5.04		4.85	1.32		3.77		1.34B	31
TOTAL	45.560	21.980	25.140	543.82	390.03	100.76	216.36	90.13	47.775	153.76	198.88	65.72	TOTAL
MEAN	1.47	0.784	0.811	18.1	12.6	3.36	6.98	2.91	1.59	5.26	6.62	2.12	MEAN
MAX	2.40	0.930	1.93	79.8	34.5	7.04	15.0	4.85	2.76	5.78	14.1	3.46	MAX
MIN	0.940	0.650	0.650	2.11	4.26	1.32	1.24	1.32	0.985	3.77	3.47	1.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.33
MAXIMUM DAILY, 79.8 ON APR 26
MINIMUM DAILY, 0.650B ON MAR 21
MAXIMUM INSTANTANEOUS,
81.4 AT 01:42 EST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 33 22 N
LONG 81 03 25 W
DRAINAGE AREA, 401 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 940	JUL	18 700
FEB	1 900	AUG	7 780
MAR	2 170	SEP	4 130
APR	47 000	OCT	14 100
MAY	33 700	NOV	17 200
JUN	8 710	DEC	5 680

TOTAL DISCHARGE, 165 000 dam³

REMARKS - THE FLOW IS CONTINUOUSLY AFFECTED BY BEAVER ACTIVITY AND A CONTROL DAM AT TAILINGS (MINE) DUMP SITE

RAINY LAKE NEAR FORT FRANCES - STATION NO. 05PB007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	337.341	337.202	337.002	336.808	337.388	337.888	337.880	337.770	337.678	337.728	337.685	337.598E	1
2	337.340	337.202	336.996	336.805	337.409	337.882	337.882	337.786	337.688	337.722	337.640	337.592E	2
3	337.339	337.202	336.991	336.800	337.427	337.881	338.008	337.743	337.714	337.715	337.626	337.588A	3
4	337.338	337.203	336.994	336.787	337.488	337.848	338.017	337.730	337.717	337.705	337.610	337.577	4
5	337.341	337.198	336.985	336.780	339.480	337.834A	338.018	337.728	337.723	337.677	337.603	337.588	5
6	337.344	337.187	336.988	336.778	337.498	337.828A	338.022	337.721	337.727	337.675	337.603	337.584	6
7	337.348	337.185	336.982	336.770	337.514	337.833	338.024	337.718	337.727	337.680	337.593	337.543	7
8	337.340	337.180	336.972	336.764	337.526	337.818	338.008	337.731	337.725	337.710	337.589	337.532	8
9	337.338	337.135	336.985	336.758	337.536	337.784	337.990	337.743	337.722	337.688	337.611	337.522	9
10	337.335	337.128	336.987	336.783	337.543	337.767	337.988	337.738	337.715	337.707	337.613	337.508	10
11	337.333	337.118	336.948	336.781	337.557	337.778	337.948	337.748	337.714	337.718	337.617	337.495	11
12	337.327	337.111	336.936	336.781	337.620	337.783	337.927	337.778	337.711	337.735	337.618	337.482	12
13	337.318	337.108	336.936	336.788	337.646	337.727	337.918	337.761	337.704	337.743	337.620	337.458	13
14	337.312	337.094	336.924	336.758	337.678	337.708	337.880	337.732	337.685	337.765	337.630	337.455	14
15	337.307	337.083	336.921	336.758	337.717	337.680	337.888	337.740	337.682	337.784	337.641	337.480	15
16	337.300	337.080	336.910	336.782	337.744	337.682	337.884	337.738	337.701	337.788	337.644	337.455	16
17	337.292	337.078	336.901	336.771	337.785	337.677	337.838	337.773	337.716	337.778	337.638	337.451	17
18	337.282	337.071	336.893	336.774	337.785	337.674	337.818	337.761	337.719	337.788	337.665	337.448	18
19	337.281	337.067	336.884	336.778	337.808	337.661	337.788	337.780	337.730A	337.785	337.678	337.444E	19
20	337.281	337.062	336.878	336.785	337.819	337.672	337.784	337.780	337.741	337.782	337.680	337.444E	20
21	337.284	337.053	336.868	336.784	337.838	337.688	337.740	337.748	337.758	337.785	337.658	337.438E	21
22	337.258	337.045	336.861	337.849	337.705	337.720	337.743	337.791	337.783	337.683	337.431E	22
23	337.253	337.038	336.856	336.827	337.856	337.704	337.721	337.742	337.809	337.761	337.654	337.428E	23
24	337.248	337.032	336.848	337.031	337.858	337.740	337.753	337.728	337.791	337.734	337.648E	337.428E	24
25	337.238	337.030	336.840	337.104	337.870	337.789	337.762	337.708	337.819	337.728	337.641E	337.424E	25
26	337.235	337.026	336.836	337.172	337.875	337.881	337.771	337.893	337.822	337.721	337.634E	337.415E	26
27	337.223	337.022	336.829	337.237	337.867	337.903	337.778	337.874	337.804	337.703	337.627E	337.408E	27
28	337.222	337.013	336.829	337.287	337.880	337.936	337.775	337.858	337.781	337.703	337.620E	337.407E	28
29	337.216		336.822	337.328	337.872	337.961	337.778	337.856	337.773	337.886	337.613E	337.402A	29
30	337.204		336.820	337.385	337.884	337.976	337.785	337.857	337.787	337.872	337.606E	337.388E	30
31	337.205		336.813		337.887		337.778	337.874		337.888		337.388E	31
MEAN	337.281	337.102	336.908	336.885	337.893	337.787	337.871	337.728	337.738	337.725	337.631	337.478	MEAN
MAX	337.348	337.203	337.002	337.385	337.887	337.976	338.024	337.778	337.822	337.778	337.678	337.589	MAX
MIN	337.204	337.013	336.813	336.751	337.388	337.681	337.720	337.858	337.678	337.688	337.589	337.388	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 337.490
MAXIMUM DAILY, 338.024 ON JUL 7
MINIMUM DAILY, 336.751 ON APR 11
MAXIMUM INSTANTANEOUS,
338.035 AT 23:01 CST ON JUL 3

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 36 30 N
LONG 93 20 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1909

WATER LEVELS ARE REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

RAINY RIVER AT FORT FRANCES - STATION NO. 05PC019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183	243	227	225	506	915	853	487	252	778	724	532	1
2	184	242	218	227	511	913	862	488	213	777	723	530	2
3	185	240	213	223	514	914	884	487	229	778	722	532	3
4	185	240	230	218	515	910	871	487	238	773	713	532	4
5	185	242	217	224	518	908	868	404	228	781	517	525	5
6	178	241	219	223	533	910	882	305	241	781	514	524	6
7	234	244	220	217	533	858	874	224	284	721	532	528	7
8	232	241	223	221	548	847	888	241	284	719	467	525	8
9	233	243	228	219	548	845	888	249	284	710	378	527	9
10	240	240	228	218	882	858	880	271	284	703	382	527	10
11	242	241	230	219	818	851	883	272	255	704	372	523	11
12	242	230	230	218	780	838	877	272	257	718	374	518	12
13	242	247	229	218	778	782	888	285	254	709	377	448	13
14	244	221	228	220	733	889	863	284	254	711	383	370	14
15	241	230	228	218	808	830	854	281	253	710	377	388	15
16	243	242	228	218	810	824	853	282	255	824	378	374	16
17	244	228	228	218	887	819	844	282	254	871	376	388	17
18	241	248	228	220	888	803	844	281	257	824	375	389	18
19	243	234	227	218	804	845	842	280	256	825	380	344	19
20	243	228	228	220	804	281	774	478	283	835	381	385	20
21	242	208	227	221	812	284	788	521	307	827	380	372	21
22	248	228	227	220	818	284	828	517	308	823	382	387	22
23	238	233	228	225	821	281	838	518	457	815	382	378	23
24	244	227	228	258	828	284	277	517	520	808	381	372	24
25	241	208	228	261	887	508	272	517	595	772	387	383	25
26	243	227	224	279	885	873	338	518	621	781	385	384	26
27	243	238	228	383	885	815	377	518	782	755	359	378	27
28	242	233	228	439	832	845	384	421	782	785	355	377	28
29	242		228	451	835	843	371	280	780	783	498	378	29
30	243		228	488	827	838	438	280	778	785	525	378	30
31	242		228		828		478	288		748		378	31
TOTAL	6 981	6 557	6 988	7 628	24 082	20 827	23 741	12 249	11 148	23 885	13 418	13 401	TOTAL
MEAN	225	234	225	284	777	858	788	385	372	770	447	432	MEAN
MAX	248	248	230	488	887	945	892	521	821	871	724	527	MAX
MIN	153	208	213	217	506	281	272	224	213	703	355	344	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 488
MAXIMUM DAILY, 892 ON JUL 6
MINIMUM DAILY, 153 ON JAN 1

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 36 30 N
LONG 93 24 00 W
DRAINAGE AREA, 38 600 km²

REGULATED SINCE 1909

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	603 000	JUL	2 050 000
FEB	567 000	AUG	1 050 000
MAR	804 000	SEP	983 000
APR	858 000	OCT	2 050 000
MAY	2 080 000	NOV	1 150 000
JUN	1 810 000	DEC	1 150 000

TOTAL DISCHARGE, 14 800 000 dam³

RAINY RIVER AT MANITOU RAPIDS - STATION NO. 05PC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2188	2588	2448	317	823	1 080	1 530	588	348	886	786	8728	1
2	1788	2588	2388	317	888	1 120	1 410	588	357	881	780	8888	2
3	1788	2588	2278	323	833	1 140	1 300	578	348	881	787	8648	3
4	1788	2528	2248	314	804	1 110	1 240	572	388	888	782	8888	4
5	1788	2528	2388	308	788	1 080	1 220	581	374	888	788	8888	5
6	1788	2538	2278	311	782	1 040	1 210	484	380	878	885	5898	6
7	1888	2538	2298	308	784	1 010	1 180	385	382	887	834	5888	7
8	2528	2588	2298	306	784	888	1 150	337	382	878	817	5898	8
9	2528	2538	2328	303	804	868	1 110	328	380	934	821	5668	9
10	2528	2538	2368	300	852	843	1 080	340	351	981	473	5898	10
11	2588	2528	2388	303	877	823	1 020	357	345	1 000	456	5898	11
12	2598	2528	2418	306	1 210	800	988	357	337	891	447	5668	12
13	2598	2418	2418	311	1 380	881	868	416	331	977	450	5888	13
14	2598	2588	2418	320	1 480	835	937	484	326	958	445	4878	14
15	2598	2328	2388	345	1 510	787	917	484	323	880	448	4118	15
16	2588	2418	2388	380	1 510	736	903	488	323	851	453	4088	16
17	2588	2528	2388	380	1 480	725	888	484	337	974	458	4138	17
18	2598	2418	2418	357	1 420	867	875	488	348	883	482	4028	18
19	2588	2588	249	384	1 340	823	881	513	354	848	458	4058	19
20	2588	2488	248	351	1 270	801	824	518	409	932	458	3798	20
21	2588	2388	247	351	1 210	430	801	582	585	917	482	4028	21
22	2588	2188	261	394	1 180	476	778	823	588	908	487	4048	22
23	2588	2358	256	852	1 120	496	809	828	585	895	478	4028	23
24	2588	2448	267	810	1 080	507	445	834	884	888	4708	4048	24
25	2588	2388	283	1 040	1 070	871	402	837	748	875	4848	4058	25
26	2558	2158	311	1 200	1 070	1 230	428	837	850	864	4538	3958	26
27	2548	2388	331	1 300	1 080	1 530	532	831	837	858	4258	4198	27
28	2558	2488	343	1 310	1 040	1 710	584	817	837	850	4118	4058	28
29	2558		343	1 170	1 030	1 720	555	487	820	841	4388	4028	29
30	2558		337	1 000	1 030	1 840	535	388	800	835	5448	4088	30
31	2558		326		1 040		578	343		810		4058	31
TOTAL	7 498	6 881	8 035	15 803	33 712	28 429	27 822	15 483	14 732	28 170	15 870	14 740	TOTAL
MEAN	240	246	259	520	1 080	948	887	499	491	909	532	475	MEAN
MAX	259	258	343	1 310	1 510	1 720	1 530	837	837	1 000	788	572	MAX
MIN	178	215	224	300	782	430	402	328	323	810	411	378	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 595
MAXIMUM DAILY, 1 720 ON JUN 29
MINIMUM DAILY, 1788 ON JAN 2
MAXIMUM INSTANTANEOUS,
1 740 ON JUN 28

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 38 04 N
LONG 93 54 47 W
DRAINAGE AREA, 50 200 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	844 000	JUL	2 400 000
FEB	695 000	AUG	1 340 000
MAR	894 000	SEP	1 270 000
APR	1 350 000	OCT	2 430 000
MAY	2 910 000	NOV	1 380 000
JUN	2 480 000	DEC	1 270 000

TOTAL DISCHARGE, 18 700 000 dam³

RAISIN RIVER NEAR WILLIAMSTOWN - STATION NO. 02MC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.85 B	0.7388	20.2 B	21.0	2.73	0.843	1.17	0.122	0.053	0.614	1.38	2.17	1
2	3.31 B	0.7288	25.7 B	21.9	2.50	0.635	0.988	0.103	0.052	0.438	0.881	3.11	2
3	2.49 B	0.7148	28.0 B	23.2	2.32	0.818	0.817	0.092	0.049	0.331	0.785	8.34	3
4	2.35 B	0.7028	21.7 B	24.4	2.08	0.567	0.848	0.078	0.042	0.288	0.846	4.52	4
5	2.30 B	0.6908	15.2 B	32.5	2.01	0.527	0.788	0.073	0.080	0.227	0.488	4.08	5
6	2.08 B	0.8418	11.3 B	46.8	3.35	0.527	0.741	0.084	0.050	0.188	1.20	3.05	6
7	1.88 B	0.8728	8.758	42.8	4.88	0.532	0.881	0.080	0.057	0.161	1.48	2.37	7
8	1.71 B	0.8838	6.668	29.7	4.38	0.531	0.548	0.088	0.080	0.127	2.42	2.088	8
9	1.56 B	0.8548	6.758	16.8	3.61	0.528	0.481	0.084	0.083	0.148	2.45	1.858	9
10	1.50 B	0.8468	9.708	12.6	3.05	0.488	0.401	0.084	0.080	0.217	2.34	1.758	10
11	1.43 B	0.8388	13.1 B	10.9	3.21	0.414	0.392	0.074	0.056	0.418	2.84	1.448	11
12	1.37 B	0.8318	28.0 B	10.2	2.89	0.388	0.358	0.061	0.048	0.889	3.03	1.488	12
13	1.31 B	0.8958	48.2 B	8.74	2.58	0.480	0.323	0.034	0.051	1.02	5.38	1.818	13
14	1.24 B	0.8508	51.3 B	7.52	2.15	0.525	0.327	0.024	0.052	1.52	12.1	1.528	14
15	1.18 B	0.8258	47.0 B	6.91	1.91	0.552	0.334	0.035	0.050	1.87	13.3	1.448	15
16	1.13 B	0.4958	38.5 B	6.87	1.73	0.539	0.341	0.027	0.049	2.00	8.61	1.438	16
17	1.09 B	0.4808	34.0 B	6.61	1.72	0.541	0.315	0.030	0.043	1.84	5.88	1.408	17
18	1.04 B	0.4708	13.8 B	6.85	1.81	1.67	0.272	0.032	0.037	1.84	6.23	1.388	18
19	1.00 B	0.4808	10.5 B	12.7	1.42	4.38	0.248	0.037	0.035	1.40	7.07	1.388	19
20	0.8508	0.4508	10.2 B	13.2	1.31	4.18	0.228	0.040	0.037	1.30	6.50	1.358	20
21	0.8248	0.4408	10.1 B	10.2	1.18	2.81	0.208	0.043	0.034	1.14	5.87	1.348	21
22	0.8988	0.4608	8.908	8.08	1.07	1.71	0.188	0.040	0.032	0.945	4.71	1.338	22
23	0.8728	0.8908	8.808	8.58	1.21	1.41	0.148	0.030	0.028	1.07	4.04	1.328	23
24	0.8468	3.25 B	12.5 B	8.44	0.852	2.37	0.118	0.024	0.033	0.882	3.84	1.308	24
25	0.8208	15.0 B	13.0 B	4.74	0.826	5.10	0.097	0.053	0.033	1.11	3.40	1.288	25
26	0.8088	22.5 B	11.5 B	4.30	0.741	4.32	0.089	0.048	0.022	1.82	3.08	1.278	26
27	0.7988	24.0 B	11.5 B	4.02	0.711	2.86	0.081	0.052	0.067	1.77	2.78	1.238	27
28	0.7858	20.0 B	26.8 B	3.74	0.701	2.12	0.074	0.052	0.228	1.87	2.47	1.208	28
29	0.7748		80.5	3.82	0.710	1.87	0.074	0.053	0.588	1.34	2.08	1.188	29
30	0.7628		45.8	3.25	0.682	1.41	0.098	0.069	0.788	1.02	2.24	1.138	30
31	0.7508		32.7		0.845		0.110	0.058		0.778		1.108	31
TOTAL	44.895	98.929	574.45	418.87	80.739	45.112	11.845	1.884	2.884	29.888	118.073	69.34	TOTAL
MEAN	1.44	3.53	21.8	14.0	1.95	1.50	0.385	0.085	0.095	0.883	3.94	1.91	MEAN
MAX	4.85	24.0	51.3	46.8	4.88	5.10	1.17	0.122	0.788	2.00	13.3	8.34	MAX
MIN	0.750	0.440	8.65	3.25	0.845	0.398	0.074	0.024	0.022	0.127	0.488	1.10	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.29
MAXIMUM DAILY, 51.3B ON MAR 14
MINIMUM DAILY, 0.022 ON SEP 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 09 19 N
LONG 74 38 18 W
DRAINAGE AREA, 404 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 880	JUL	1 030
FEB	8 550	AUG	148
MAR	56 300	SEP	247
APR	36 200	OCT	2 580
MAY	5 250	NOV	10 200
JUN	3 900	DEC	5 130

TOTAL DISCHARGE, 135 000 dam³

REMARKS - DRAINAGE AREA AND FLOWS ARE REFERRED TO CONTROL AT LAT. 45 09 10 LONG. 74 37 31

RAWDON CREEK NEAR WEST HUNTINGDON - STATION NO. 02HK008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.87 B	0.720B	3.60B	3.92	1.47	0.742	0.253	0.098	0.240E	0.328	0.430E	1.74	1
2	1.70 B	0.700B	3.90B	4.18	1.37	0.686	0.227	0.088	0.233E	0.353	0.390E	2.06	2
3	1.80 B	0.690B	3.80B	3.77	1.30	0.611	0.207	0.080	0.230E	0.312	0.380E	1.758	3
4	1.78 B	0.680B	3.20B	3.75	1.24	0.568	0.190	0.081	0.250E	0.270E	0.830E	1.688	4
5	1.62 B	0.670B	2.70B	4.79	1.37	0.546	0.163	0.081	0.335E	0.230E	1.25 E	1.85	5
6	1.85 B	0.655B	2.58B	5.10	1.55	0.543	0.220	0.085	0.420E	0.180E	2.14	1.81	6
7	1.50 B	0.640B	2.40B	4.83	1.84	0.521	0.240	0.093	0.560E	0.150E	2.15	1.55	7
8	1.47 B	0.630B	2.30B	4.40	1.48	0.508	0.195	0.114	0.809	0.134E	2.14	1.52	8
9	1.48 B	0.634B	2.18B	3.87	1.35	0.496	0.183	0.105	0.619	0.132E	2.13	1.46	9
10	1.50 B	0.635B	2.10B	3.28	1.28	0.481	0.129	0.095	0.589	0.135E	2.34	1.43	10
11	1.40 B	0.636B	2.08B	2.87	1.21	0.455	0.119	0.098	0.520	0.145E	2.60	1.41	11
12	1.20 B	0.637B	6.73	2.48	1.12	0.486	0.103	0.097	0.477	0.138E	2.33	1.41	12
13	1.13 B	0.638B	7.45	2.29	1.06	0.537	0.093	0.089	0.453	0.170E	2.66	1.388	13
14	1.07 B	0.639B	7.03	2.24	0.977	0.527	0.094	0.110	0.421	0.200E	2.82	1.368	14
15	1.01 B	0.642B	6.66	2.21	0.918	0.464	0.208	0.151	0.371	0.225E	2.87	1.348	15
16	0.980B	0.658B	5.50B	2.17	0.869	0.433	0.380	0.188	0.322	0.255E	2.82	1.328	16
17	0.910B	0.680B	4.80B	2.05	0.808	0.434	0.282	0.151	0.284	0.275E	2.77	1.288	17
18	0.880B	0.685B	4.20B	3.03	0.781	0.780	0.215	0.168	0.197	0.290E	2.61	1.268	18
19	0.880B	0.640B	3.85B	4.44	0.737	0.823	0.177	0.151	0.180E	0.305E	2.45	1.248	19
20	0.850B	0.635B	3.20B	3.27	0.708	0.535	0.158	0.152	0.170E	0.320E	2.35	1.228	20
21	0.820B	0.635B	2.80B	2.77	0.788	0.523	0.135	0.131	0.182E	0.328E	2.24	1.208	21
22	0.820B	0.670B	2.70B	2.45	0.889	0.484	0.111	0.129	0.156E	0.330E	2.15	1.128	22
23	0.825B	0.680B	2.74	2.25	0.837	0.471	0.106	0.128E	0.152E	0.320E	2.10	1.138	23
24	0.830B	1.10 B	2.74	2.15	0.826	0.434	0.095	0.127E	0.148E	0.285E	2.06	1.148	24
25	0.820B	1.45 B	2.48	2.09	0.815	0.381	0.089	0.129	0.152E	0.330E	2.02	1.118	25
26	0.800B	2.00 B	2.33	1.99	0.840	0.353	0.085	0.150	0.180	0.420E	1.95	1.058	26
27	0.780B	2.50 B	2.34	1.84	0.940	0.312	0.099	0.143E	0.208	0.460E	1.88	1.038	27
28	0.780B	3.40 B	2.91	1.72	0.905	0.270	0.080	0.137E	0.240	0.480E	1.83	1.058	28
29	0.780B		3.46	1.62	0.726	0.302	0.077	0.132E	0.202	0.485E	1.78	1.058	29
30	0.730B		3.38	1.54	0.673	0.289	0.082	0.140E	0.229	0.475E	1.75	1.048	30
31	0.720B		3.17		0.676		0.086	0.250E		0.450E		1.028	31
TOTAL	35.115	25.710	111.09	89.36	31.119	14.757	4.862	3.910	9.270	8.918	59.630	41.83	TOTAL
MEAN	1.13	0.918	3.58	2.98	1.00	0.492	0.157	0.126	0.309	0.288	1.99	1.34	MEAN
MAX	1.80	3.40	7.45	5.10	1.84	0.780	0.380	0.250	0.619	0.485	2.87	2.06	MAX
MIN	0.720	0.630	2.08	1.54	0.615	0.270	0.077	0.080	0.149	0.132	0.380	1.02	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.18
MAXIMUM DAILY, 7.45 ON MAR 13
MINIMUM DAILY, 0.077 ON JUL 29
MAXIMUM INSTANTANEOUS,
8.31 AT 19:23 EST ON MAR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 20 15 N
LONG 77 28 39 W
DRAINAGE AREA, 86.7 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 030	JUL	420
FEB	2 220	AUG	338
MAR	9 600	SEP	801
APR	7 720	OCT	771
MAY	2 690	NOV	5 150
JUN	1 280	DEC	3 600

TOTAL DISCHARGE, 37 800 dam³

REDHILL CREEK AT HAMILTON - STATION NO. 02HA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.54	0.0848	0.800	4.67	0.192	0.133	0.078	0.095E	0.078	0.108	0.040	5.11	1
2	2.03	0.0838	1.02	1.10	0.185	0.114	0.265	0.085E	0.108	0.058	0.440	4.22	2
3	0.704	0.0828	0.526	1.21	0.181	0.103	0.086	0.075E	0.072	0.055	2.47	0.881	3
4	0.436	0.0818	1.62	0.826	0.186	0.097	0.069	0.070E	0.068	0.056	11.7	0.537	4
5	0.348	0.0808	2.54	5.29	0.223	0.097	0.118	0.070E	0.598	0.121	8.74	0.485	5
6	0.316	0.0808	1.02	1.95	0.331	0.091	0.121	0.080E	0.078	0.083	1.83	0.492	6
7	0.284	0.0808	0.589	0.944	0.188	0.086	0.087	0.100E	0.071	0.054	0.784	0.410	7
8	0.257	0.0808	9.82	0.586	0.170	0.100	1.28	0.090E	0.078	0.052	0.464	0.374	8
9	0.215	0.0808	5.61	0.496	0.172	0.100	0.081	0.078E	0.190	0.138	3.16	0.355	9
10	0.203	0.0808	5.07	0.425	0.178	0.094	0.073	0.085E	0.086	0.085	8.81	0.513	10
11	0.1808	0.0848	4.78	0.386	0.167	0.573	0.065	0.265E	0.089	0.081	2.13	1.16	11
12	0.1708	0.110	8.97	0.349	0.270	0.338	1.17	0.120E	0.086	0.375	0.913	1.01	12
13	0.1608	0.243	1.55	0.305	0.173	0.111	0.078	0.080E	0.080	0.264	4.80	0.725	13
14	0.1468	0.178	1.43	0.292	0.161	0.085	0.235	0.086A	0.066	0.067	7.88	0.4808	14
15	0.1388	0.125	1.01	0.280	0.161	0.086	0.207	3.18	0.082	0.151	1.74	0.3908	15
16	0.1348	0.114	0.920	0.263	0.171	0.666	0.087	0.128	0.080	0.071	4.54	0.3508	16
17	0.1288	0.124	0.805	0.238	0.181	0.312	0.069	0.086	0.060	0.085	2.07	0.2708	17
18	0.1228	0.131	0.692	0.240	0.143	0.248	0.068	0.163	0.056	0.711	1.35	0.2608	18
19	0.1188	0.126	0.457	0.891	0.144	0.119	0.148	0.600	0.055	1.66	1.37	0.2508	19
20	0.1108	0.119	0.458	0.319	0.855	0.155	0.081	0.132	0.054	0.188	0.939	0.2408	20
21	0.1068	0.213	0.378	0.282	0.180	0.103	0.386	0.122	0.056	0.157	0.804	0.2308	21
22	0.1048	5.89 B	0.344	0.278	0.118	0.776	0.415E	0.108	0.057	0.142	0.845	0.2278	22
23	0.1028	22.0	0.367	0.260	0.116	0.121	0.063	0.110	0.056	0.129	0.454	0.2228	23
24	0.1018	28.8	0.647	0.251	0.113	0.085	0.064	1.68	0.130	1.21	0.408	0.2088	24
25	0.1008	5.99	0.835	0.235	0.114	0.081	0.068E	2.19	0.081	0.311	0.315	0.1908	25
26	0.0988	1.70	0.985	0.201	0.189	0.078	0.080E	1.94	0.186	0.153	2.82	0.1828	26
27	0.0968	1.50	2.81	0.187	0.335	0.078	0.075E	0.140	0.086	0.126	2.36	0.1658	27
28	0.0948	0.818	5.17	0.259	0.172	0.077	0.078E	0.104	0.085	0.114	0.880	0.1458	28
29	0.0928		1.07	0.208	0.108	0.074	0.078E	0.086	0.065	0.104	0.884	0.1388	29
30	0.0908		0.818	0.182	0.431	0.074	0.074E	0.125	0.085	0.089	1.05	0.1288	30
31	0.0888		10.4		0.822		0.100E	0.078		0.082		0.1208	31
TOTAL	9.815	68.673	70.498	23.509	8.810	5.324	5.824	12.332	2.884	7.026	76.410	20.447	TOTAL
MEAN	0.317	2.45	2.27	0.784	0.283	0.177	0.191	0.398	0.095	0.227	2.55	0.660	MEAN
MAX	2.54	28.8	10.4	5.29	0.822	0.776	1.28	3.18	0.598	1.66	11.7	5.11	MAX
MIN	0.088	0.080	0.344	0.182	0.108	0.074	0.063	0.068	0.054	0.052	0.040	0.120	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.648
MAXIMUM DAILY, 28.8 ON FEB 24
MINIMUM DAILY, 0.052 ON OCT 6
MAXIMUM INSTANTANEOUS,
39.6 AT 17:47 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 13 56 N
LONG 79 47 08 W
DRAINAGE AREA, 80.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	848	JUL	512
FEB	5 930	AUG	1 070
MAR	6 090	SEP	247
APR	2 030	OCT	807
MAY	597	NOV	5 600
JUN	480	DEC	1 770

TOTAL DISCHARGE, 25 800 dam³

REESOR CREEK ABOVE GREEN RIVER - STATION NO. 02HC038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4008	0.0838	0.3908	2.27	0.262	0.457	0.106	0.038	0.248	0.243	0.209	1.15	1
2	0.3508	0.0928	0.4408	1.06	0.216	0.280	0.157	0.058	0.240	0.198	0.193	1.62	2
3	0.3208	0.0928	0.4008	0.875	0.205	0.186	0.135	0.047	0.186	0.174	0.433	0.8208	3
4	0.2908	0.0918	0.3608	1.54	0.186	0.158	0.108	0.082	0.250	0.180	3.47	0.4688	4
5	0.2858	0.0918	0.4208	4.85	0.359	0.144	0.118	0.083	0.322	0.184	2.08	0.414	5
6	0.2458	0.0918	0.3708	2.04	0.445	0.184	0.188	0.083	0.422	0.170	0.886	0.408	6
7	0.2238	0.0918	0.3408	1.07	0.382	0.138	0.188	0.132	0.287	0.184	0.728	0.409	7
8	0.2088	0.0908	0.6608	0.813	0.247	0.128	0.148	0.118	0.220	0.188	0.600	0.408	8
9	0.1948	0.0908	1.40 B	0.839	0.186	0.164	0.138	0.103	0.214	0.238	0.785	0.414	9
10	0.1808	0.0908	1.05 B	0.8418	0.167	0.136	0.121	0.088	0.190	0.248	1.82	0.400	10
11	0.1688	0.0908	2.05	0.804	0.145	0.130	0.102	0.142	0.187	0.231	0.805	0.407	11
12	0.1608	0.1308	5.38	0.471	0.161	0.124	0.106	0.094	0.150	0.288	0.540	0.389	12
13	0.1488	0.2808	3.20	0.456	0.134	0.111	0.108	0.081	0.140	0.501	1.80	0.378	13
14	0.1408	0.2258	2.61	0.458	0.124	0.106	0.137	0.078	0.143	0.325	1.43	0.3008	14
15	0.1328	0.2058	1.48 B	0.614	0.126	0.107	0.739	0.274	0.130	0.313	0.906	0.2408	15
16	0.1288	0.1908	0.8408	0.807	0.128	0.133	0.695	0.183	0.133	0.285	0.899	0.2058	16
17	0.1228	0.1828	0.8508	0.434	0.145	0.157	0.281	0.116	0.115	0.232	1.12	0.1858	17
18	0.1188	0.1768	0.7508	0.410	0.133	0.225	0.199	0.241	0.113	0.205	0.873	0.1738	18
19	0.1158	0.1748	0.7208	0.805	0.124	0.143	0.183	0.348	0.115	0.533	1.32	0.1628	19
20	0.1128	0.1738	0.8308	0.712	0.224	0.125	0.159	0.185	0.123	0.389	1.27	0.1498	20
21	0.1088	0.1718	0.8408	0.490	0.344	0.118	0.140	0.128	0.124	0.284	0.888	0.1458	21
22	0.1068	1.02 B	0.674	0.442	0.228	0.754	0.121	0.117	0.131	0.267	0.898	0.1428	22
23	0.1048	1.60 B	1.02	0.389	0.183	1.13	0.111	0.103	0.128	0.248	0.530	0.1708	23
24	0.1028	4.20 B	0.927	0.391	0.185	0.380	0.098	0.206	0.235	0.512	0.800	0.3308	24
25	0.1008	2.12 B	0.8908	0.357	0.149	0.220	0.105	0.628	0.172	0.474	0.413	0.1958	25
26	0.0988	1.59 B	0.8708	0.328	0.172	0.157	0.118	0.488	0.291	0.305	0.387	0.1678	26
27	0.0978	1.01 B	1.38	0.320	0.852	0.142	0.106	0.517	0.322	0.258	0.384	0.1538	27
28	0.0958	0.7108	3.08	0.308	0.423	0.119	0.088	0.282	0.328	0.254	0.394	0.1428	28
29	0.0958		2.53	0.284	0.269	0.127	0.082	0.232	0.228	0.235	0.359	0.1388	29
30	0.0948		1.33	0.284	0.208	0.115	0.100	0.638	0.200	0.217	0.383	0.1348	30
31	0.0938		1.20		0.388		0.101	0.370		0.208		0.1308	31
TOTAL	5.112	15.138	40.251	24.388	7.289	5.856	5.206	5.385	5.085	8.807	28.871	10.781	TOTAL
MEAN	0.165	0.541	1.30	0.813	0.235	0.219	0.168	0.205	0.203	0.274	0.888	0.347	MEAN
MAX	0.400	4.20	5.38	4.85	0.852	1.13	0.739	0.839	0.422	0.533	3.47	1.62	MAX
MIN	0.093	0.090	0.340	0.284	0.124	0.105	0.082	0.074	0.113	0.184	0.193	0.130	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.445
MAXIMUM DAILY, 5.38 ON MAR 12
MINIMUM DAILY, 0.074 ON AUG 14
MAXIMUM INSTANTANEOUS,
8.71 AT 06:31 EST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 56 07 N
LONG 78 12 03 W
DRAINAGE AREA, 38.3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	442	JUL	450
FEB 1	310	AUG	550
MAR 3	480	SEP	527
APR 2	110	OCT	735
MAY	830	NOV 2	320
JUN	866	DEC	930

TOTAL DISCHARGE, 14 100 dam³

RIDEAU RIVER ABOVE SMITHS FALLS - STATION NO. 02LA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.38	11.0	17.8	18.7	11.2A	---	---	---	---	---	11.2	17.2	1
2	4.30	12.1	17.7	18.7	---	---	---	---	---	---	10.2	18.0	2
3	4.18	12.1	17.8	17.0	---	---	---	---	---	---	10.2	24.3	3
4	4.25	11.8	20.3	17.3	---	---	---	---	---	---	10.3	18.1	4
5	4.25	11.9	23.3	17.3	---	---	---	---	---	---	10.3	17.2	5
6	4.39	11.8	24.1	18.3	---	---	---	---	---	---	10.2	17.0	6
7	4.43	11.8	24.0	18.1	---	---	---	---	---	---	10.1	17.2	7
8	4.45	12.0	24.1	18.3	---	---	---	---	---	---	10.1	17.3	8
9	4.46	11.8	23.9	23.7	---	---	---	---	---	---	10.2	17.3	9
10	4.48	11.6	24.1	27.7	---	---	---	---	---	---	10.0	17.1	10
11	4.49	11.4	24.3	30.2	---	---	---	---	---	11.5A	9.88	17.0	11
12	4.42	11.6	24.5	31.1	---	---	---	---	---	12.8	9.85	16.8	12
13	4.53	11.4	25.0	30.7	---	---	---	---	---	13.0	10.2	17.0	13
14	4.51	11.3	25.8	30.7	---	---	---	---	---	12.4	10.5	17.4	14
15	4.48	11.3	26.2	30.8	---	---	---	---	---	11.4	11.7	17.5	15
16	4.51	11.3	26.8	30.8	---	---	---	---	---	11.3	12.8	17.2	16
17	4.49	11.4	27.0	30.3	---	---	---	---	---	11.2	12.7	17.0	17
18	4.41	11.3	27.5	30.2	---	---	---	---	---	11.3	14.1	17.2	18
19	4.35	11.3	27.4	27.8	---	---	---	---	---	11.2	15.7	17.3	19
20	4.34	11.2	27.3	26.0	---	---	---	---	---	11.0	17.0	15.3	20
21	4.33	11.0	27.1	25.2	---	---	---	---	---	11.8	17.5	14.0	21
22	5.47	11.1	27.4	20.5	---	---	---	---	---	13.1	17.3	14.1	22
23	6.20	11.3	27.5	15.8	---	---	---	---	---	12.8	17.4	13.8	23
24	7.37	11.4	27.4	15.8	---	---	---	---	---	14.0	17.5	13.8	24
25	7.87	11.6	26.9	15.6	---	---	---	---	---	15.5	17.5	13.8	25
26	7.86	11.5	26.7	13.9	---	---	---	---	---	15.4	17.5	13.8	26
27	7.89	11.7	26.6	9.81	---	---	---	---	---	15.4	17.4	13.8	27
28	8.04	14.2	25.1	7.89	---	---	---	---	---	15.1	17.4	13.8	28
29	8.84		19.1	8.38	---	---	---	---	---	15.0	17.4	13.8	29
30	8.82		16.7	8.80	---	---	---	---	---	14.8	17.3	13.8	30
31	8.84		16.5		---		---	---		14.7		11.8	31
TOTAL	173.61	325.3	745.8	533.49	---	---	---	---	---	---	401.34	501.0	TOTAL
MEAN	5.60	11.6	24.1	21.1	---	---	---	---	---	---	13.4	16.2	MEAN
MAX	8.84	14.2	27.5	31.1	---	---	---	---	---	---	17.5	24.3	MAX
MIN	4.30	11.0	16.5	8.38	---	---	---	---	---	---	9.85	11.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 31.1 ON APR 12

MAXIMUM INSTANTANEOUS,
37.1 AT 11:06 EST ON APR 8

REMARKS - SEASONAL OPERATION (OCT-MAY APPROX.)

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 53 26 N
LONG 76 03 45 W
DRAINAGE AREA, 1 280 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 000	JUL	---
FEB	28 100	AUG	---
MAR	64 400	SEP	---
APR	54 700	OCT	---
MAY	---	NOV	34 700
JUN	---	DEC	43 300

RIDEAU RIVER AT OTTAWA - STATION NO. 02LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.28	13.98	81.6	129	13.8	11.3	7.80	6.34	5.35	7.20	18.6	37.3	1
2	20.38	16.18	93.5	126	2.14	11.4	7.26	6.36	5.05	8.47	30.2	40.9	2
3	18.58	17.88	103	130	4.34	10.1	6.16	6.27	9.15	5.03	33.4	48.5	3
4	16.88	20.58	126	138	6.29	8.58	6.81	4.02	10.3	5.32	39.4	48.0	4
5	16.28	26.38	121	145	5.30	7.20	5.41	3.86	8.56	6.56	39.0	39.4	5
6	15.08	28.08	106	210	6.84	6.11	6.01	3.81	13.3	7.13	39.3	36.7	6
7	15.58	23.98	100	189	11.9	7.84	6.02	3.78	11.2	7.88	36.0	36.3	7
8	16.48	22.78	84.1	177	16.4	6.99	6.16	3.91	8.61	11.6	35.2	37.4	8
9	15.38	20.58	88.8	157	27.0	6.32	5.78	3.91	6.89	14.1	34.5	36.7	9
10	15.28	20.38	86.6	137	31.4	6.65	5.90	4.15	5.26	13.6	24.5	39.0	10
11	15.28	19.58	88.2	117	26.5	6.88	6.01	4.13	4.79	16.8	24.9	36.3	11
12	15.18	17.88	116	89.5	23.7	6.52	5.88	3.93	5.02	14.7	28.7	36.4	12
13	15.18	14.78	167	86.0	21.0	6.57	5.87	3.83	5.08	17.7	28.4	36.4	13
14	14.98	13.88	253	85.6	18.7	7.85	6.68	3.87	5.05	15.7	28.9	35.48	14
15	14.88	13.98	285	90.8	16.4	7.42	6.48	4.20	5.24	18.1	31.4	36.28	15
16	14.78	14.38	243	97.1	17.2	6.00	7.28	3.80	5.40	22.5	33.2	35.18	16
17	14.88	15.18	227	86.8	18.1	6.39	7.67	3.84	5.85	25.5	33.4	31.78	17
18	14.58	15.88	186	86.9	18.2	15.5	6.31	4.02	5.71	23.7	35.9	28.18	18
19	14.58	16.28	171	76.9	15.8	14.8	5.78	4.35	5.38	24.1	47.8	26.78	19
20	14.48	17.78	157	84.6	15.6	12.5	5.23	4.26	5.48	23.5	61.1	34.58	20
21	14.38	18.48	140	85.5	14.7	10.0	3.34	4.37	7.76	21.7	86.2	40.08	21
22	14.28	21.08	137	85.1	10.1	7.48	1.97	4.15	8.71	19.8	67.1	43.89	22
23	14.18	24.48	132	42.6	6.12	5.61	1.84	3.87	5.86	21.4	52.6	42.88	23
24	14.18	30.88	136	31.5	4.51	9.28	1.58	4.05	5.53	26.6	43.2	33.08	24
25	14.08	40.38	136	30.6	4.12	11.4	1.48	6.64	5.86	30.1	42.8	40.08	25
26	14.08	46.28	129	34.2	4.51	14.8	2.36	7.89	6.82	28.8	42.8	40.88	26
27	14.08	56.98	123	41.6	5.08	11.3	4.05	8.78	8.59	24.7	42.1	32.88	27
28	13.98	93.48	143	46.0	6.73	8.22	3.62	7.53	10.1	31.5	37.7	26.78	28
29	13.98		156	35.7	6.31	7.88	4.52	6.67	8.77	38.4	37.0	26.48	29
30	13.88		152	30.3	6.41	7.90	5.84	3.61	6.83	28.6	37.1	25.78	30
31	13.88		144		10.0		5.66	4.87		23.8		26.28	31
TOTAL	469.1	709.8	4 434.0	2 926.3	387.30	275.70	162.66	146.31	211.86	578.89	1 084.3	1 120.8	TOTAL
MEAN	15.1	25.4	143	97.8	12.8	9.19	5.24	4.76	7.07	18.7	36.1	36.2	MEAN
MAX	20.3	93.4	285	210	31.4	15.5	7.80	8.78	12.3	38.4	88.2	48.0	MAX
MIN	13.8	13.8	86.8	30.3	2.14	5.61	1.48	3.61	4.79	5.03	18.6	26.7	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.3
MAXIMUM DAILY, 285 ON MAR 15
MINIMUM DAILY, 1.48 ON JUL 25
MAXIMUM INSTANTANEOUS,
278 AT 22:46 EST ON MAR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 54 N
LONG 75 41 52 W
DRAINAGE AREA, 3 830 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 500	JUL	14 000
FEB	61 300	AUG	12 800
MAR	383 000	SEP	18 300
APR	253 000	OCT	50 000
MAY	34 300	NOV	93 700
JUN	23 800	DEC	98 800

TOTAL DISCHARGE, 1 080 000 dam³

RIDEAU RIVER BELOW MANOTICK - STATION NO. 02LA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.3	11.38	73.0	89.8	8.61	8.61	6.13	5.60	4.98	4.80	20.6	35.3	1
2	14.4	13.48	73.8	89.6	8.41	8.61	5.35	5.29	5.88	4.85	21.6	39.8	2
3	12.7	15.0	84.9	86.1	3.49	7.66	4.94	4.11	6.22	4.85	21.1	41.48	3
4	10.1	17.88	78.6	104	1.78	6.34	4.89	3.88	7.16	4.81	23.8	39.6	4
5	9.69	23.68	80.8	117	1.86	5.53	5.01	3.81	6.24	5.81	26.0	36.7	5
6	9.488	21.98	92.0	138	2.26	5.76	6.11	3.82	5.92	6.16	26.6	35.8	6
7	9.60	20.88	81.8	133	4.35	6.66	6.02	3.82	6.16	7.44	26.0	36.0	7
8	9.488	19.48	76.3	123	6.30	7.59	6.87	3.81	7.87	11.6	23.2	35.6	8
9	9.488	18.38	70.8	112	17.4	7.46	5.05	3.84	5.60	10.8	22.8	33.4	9
10	9.438	16.18	88.4	98.4	21.6	6.22	4.92	3.93	4.80	11.7	22.7	32.7	10
11	9.408	17.4	70.6	84.7	17.4	4.95	4.83	3.83	4.56	12.8	23.8	33.3	11
12	9.378	15.6	92.3	88.7	15.2	4.76	4.83	3.71	4.81	12.8	24.8	33.5	12
13	9.27	12.7	134	82.9	13.8	4.82	5.03	3.72	4.87	13.1	25.1	33.3	13
14	9.30	11.8	172	85.2	11.5	5.89	5.09	3.86	4.88	13.1	27.0	33.38	14
15	9.298	12.08	178	74.4	11.3	5.74	5.35	3.73	4.87	15.4	29.9	33.18	15
16	9.298	12.48	170	77.1	11.8	6.87	5.97	3.75	4.75	20.0	30.6	32.98	16
17	9.288	13.1	163	85.3	11.4	6.96	5.83	3.83	4.75	21.2	31.0	29.58	17
18	9.278	13.6	141	86.4	11.2	8.66	5.06	3.84	4.82	21.1	38.2	26.18	18
19	9.278	14.2	131	87.1	11.3	8.69	4.72	3.88	4.76	20.9	50.6	24.68	19
20	9.268	15.7	121	86.4	11.4	8.62	3.42	3.81	4.88	20.8	62.2	32.68	20
21	9.258	16.3	107	87.0	10.8	8.85	2.83	4.00	7.57	18.5	66.3	36.38	21
22	9.268	17.7	105	84.5	8.40	9.18	2.83	3.83	6.06	13.8	59.0	42.28	22
23	9.248	20.3	99.0	38.6	5.43	4.97	2.85	3.85	4.78	18.8	44.2	41.3	23
24	9.238	25.1	98.2	27.3	3.30	5.72	2.86	3.87	4.71	26.1	40.0	37.0	24
25	9.238	31.8	97.0	21.7	3.33	9.38	2.76	8.57	5.86	26.9	40.1	36.48	25
26	9.228	37.9	91.3	21.5	3.45	10.9	3.14	8.17	8.20	23.2	40.2	39.18	26
27	9.218	56.7	87.1	31.2	4.39	7.59	3.65	6.31	7.14	21.2	36.3	31.38	27
28	9.208	76.0	85.4	31.3	4.85	8.01	3.69	6.12	7.81	17.6	35.0	27.38	28
29	9.208		82.3	27.1	5.15	8.02	3.78	4.91	7.62	16.3	35.3	27.18	29
30	9.198		97.5	15.6	6.89	8.00	4.50	3.86	6.56	19.2	35.2	28.48	30
31	9.188		97.3		7.74		4.78	4.56		18.1		27.98	31
TOTAL	300.84	599.0	3 210.4	2 066.5	284.36	203.69	136.40	133.12	181.90	466.82	1 009.7	1 056.0	TOTAL
MEAN	9.70	21.4	104	68.8	8.53	6.79	4.46	4.29	6.06	15.1	33.7	34.1	MEAN
MAX	14.4	76.0	178	138	21.6	10.9	6.13	8.31	9.92	26.1	66.3	42.2	MAX
MIN	9.18	11.3	88.4	15.6	1.78	4.76	2.83	3.71	4.56	4.85	20.6	24.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.4
MAXIMUM DAILY, 178 ON MAR 15
MINIMUM DAILY, 1.78 ON MAY 4
MAXIMUM INSTANTANEOUS,
183 AT 03:06 EST ON MAR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 14 54 N
LONG 75 43 17 W
DRAINAGE AREA, 3 130 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 000	JUL	12 000
FEB	51 800	AUG	11 500
MAR	277 000	SEP	18 700
APR	180 000	OCT	40 300
MAY	22 800	NOV	87 200
JUN	17 800	DEC	91 200

TOTAL DISCHARGE, 833 000 dam³

RIDEAU RIVER BELOW MERRICKVILLE - STATION NO. 02LA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.78	12.7	40.0	46.0	7.88	6.78	5.61	4.01	4.41A	4.88A	16.8	26.4	1
2	8.78	14.8	40.8	47.4	8.71	6.70	5.48	4.08	5.01A	4.68A	16.8	27.7	2
3	8.81	15.3	42.1	45.8	4.88	6.40	5.38	4.07	5.01A	4.82	17.1	28.6	3
4	8.88	15.8	41.7	45.6	4.88	6.88	5.38	4.13	5.35A	4.84	17.2	28.2	4
5	8.37	15.7	38.6	48.8	8.11	6.38	6.60	4.02	9.15A	5.48	16.8	27.4	5
6	8.44	14.4	52.4	51.0	8.02	6.43	5.73	4.10	9.20A	8.14	17.3	27.1	6
7	8.84	14.4	49.4	53.6	4.84	6.68	6.62	4.15	4.74A	7.86	17.2	24.9	7
8	7.50	15.8	46.3	52.6	6.30	6.88	6.40	4.02	4.74A	8.70	17.0	25.1	8
9	7.45	15.8	44.4	57.3	8.80	6.83	6.48	4.03	4.74A	10.7	17.2	26.6	9
10	7.45	15.4	43.3	59.6	11.2	6.68	6.12	3.88	4.74A	11.8	17.1	27.8	10
11	7.41	11.3	43.1	86.6	11.3	6.60	6.37	3.78	4.77A	11.8	16.8	28.6	11
12	7.37	8.80	61.3	62.0	11.4	6.46	6.36	3.82	4.47A	11.7	16.1	28.7	12
13	7.38	10.1	70.3	47.2	11.2	6.36	6.13	3.83	4.47A	12.0	14.8	28.4	13
14	7.47	10.7	62.8	48.4	10.8	6.88	4.81	3.78	4.47A	12.1	14.6	28.1	14
15	7.88	11.4	63.4	48.2	10.4	6.76	6.03	3.88	4.47A	15.8	16.3	28.0	15
16	8.18	13.6	85.2	42.0	10.4	6.68	6.04	4.18	4.80A	19.4	17.5	23.7	16
17	8.33	13.8	80.8	34.7	10.1	6.84	3.87	4.18	4.80A	17.0	18.4	21.78	17
18	8.48	13.8	88.2	33.6	10.0	6.05	4.03	4.07	4.80A	17.2	21.4	21.88	18
19	8.48	14.2	87.3	35.6	10.1	6.84	4.37	4.17	4.80A	17.6	32.8	21.68	19
20	8.86	14.2	86.6	36.9	10.1	6.84	4.21	4.08	5.48A	17.2	45.8	21.58	20
21	8.48	13.7	86.3	38.2	7.37	6.81	4.18	3.80A	7.04A	17.0	46.4	21.48	21
22	8.42	12.7	84.6	33.1	4.88	6.86	4.21	3.78A	4.63A	20.4	36.0	21.3	22
23	8.32	13.2	84.1	24.8	4.83	6.89	3.84	3.78A	4.63A	23.3	30.2	20.8	23
24	8.24	13.8	83.9	13.2	4.83	7.85	3.85	3.78A	4.63A	23.6	30.6	19.3	24
25	8.86	14.6	83.1	12.7	4.98	8.73	4.10	4.35A	4.63A	22.6	29.7	17.88	25
26	8.40	19.1	81.6	23.4	5.01	7.83	3.73	4.08A	4.86A	21.8	29.1	17.68	26
27	8.41	32.3	44.3	28.6	5.33	5.88	3.58	4.38A	4.86A	21.2	28.0	17.7	27
28	8.44	42.3	35.2	27.1	5.31	6.05	3.63	4.38A	4.86A	18.4	28.2	17.8	28
29	8.45		38.8	21.5	5.53	5.71	3.87	4.08A	4.86A	16.5	27.6	17.8	29
30	8.83		40.7	14.1	5.63	5.87	3.97	4.88A	4.58A	16.6	26.9	17.7	30
31	10.4		40.8		6.07		3.90	4.38A		16.9		17.8	31
TOTAL	238.80	434.80	1 887.3	1 204.4	230.09	181.05	146.20	125.85	153.55	440.66	686.2	710.5	TOTAL
MEAN	7.70	15.5	54.4	40.1	7.42	6.04	4.72	4.06	5.12	14.2	23.2	22.9	MEAN
MAX	10.4	42.3	85.2	63.5	11.4	8.73	6.12	4.88	9.20	23.6	46.8	27.8	MAX
MIN	6.81	8.80	38.2	12.7	4.83	5.36	3.58	3.78	4.41	4.86	14.6	17.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.1
MAXIMUM DAILY, 85.2 ON MAR 16
MINIMUM DAILY, 3.58 ON JUL 27
MAXIMUM INSTANTANEOUS,
94.1 AT 18:15 EST ON MAR 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 57 05 N
LONG 75 48 05 W
DRAINAGE AREA, 1 920 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 600	JUL	12 800
FEB	37 500	AUG	10 900
MAR	148 000	SEP	13 300
APR	104 000	OCT	38 100
MAY	19 800	NOV	60 200
JUN	15 600	DEC	61 400

TOTAL DISCHARGE, 540 000 dam³

RIVIERE BEAUDETTE NEAR GLEN NEVIS - STATION NO. 02MC026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.41	0.8888	5.928	12.4	1.25	0.298	0.370	0.063	0.010	0.108	0.257	0.618	1
2	2.18 B	0.8858	8.798	10.8	1.06	0.331	0.288	0.018	0.008	0.077	0.247	0.948	2
3	2.02 B	0.8788	8.748	8.18	0.837	0.278	0.382	0.017	0.012	0.088	0.247	0.902	3
4	1.88 B	0.8888	8.848	8.48	0.686	0.222	0.281	0.017	0.013	0.052	0.243	1.28	4
5	1.76 B	0.8678	8.088	9.80	0.892	0.203	0.202	0.016	0.011	0.043	0.243	0.945	5
6	1.82 B	0.8688	8.98	12.2	1.37	0.192	0.158	0.014	0.011	0.055	0.300	0.772	6
7	1.81 B	0.8398	8.01	12.4	1.88	0.217	0.140	0.013	0.010	0.074	0.474	0.670	7
8	1.38 B	0.8298	8.21	11.8	1.83	0.193	0.138	0.013	0.009	0.124	0.621	0.598	8
9	1.28 B	0.8208	8.08	10.3	1.41	0.171	0.140	0.012	0.008	0.161	0.650	0.5628	9
10	1.21	0.8118	4.38	7.73	1.20	0.188	0.121	0.012	0.008	0.200	0.632	0.581	10
11	1.21	0.8018	4.478	8.18	1.12	0.156	0.096	0.011	0.007	0.447	0.650	0.538	11
12	1.21	0.7828	5.358	5.21	1.02	0.145	0.139	0.010	0.006	0.483	0.681	0.521	12
13	1.18	0.740	10.6 B	4.33	0.907	0.197	0.117	0.009	0.005	0.522	1.58	0.514	13
14	1.18	0.722	13.2 B	3.78	0.884	0.253	0.104	0.009	0.006	0.650	2.38	0.502	14
15	1.12	0.771	14.6 B	3.48	0.823	0.284	0.144	0.008E	0.006	0.529	2.39	0.505	15
16	1.10 B	0.824	14.8 B	3.32	0.722	0.217	0.185	0.008E	0.008E	0.550	2.01	0.486	16
17	1.07 B	0.807	12.7 B	3.18	0.656	0.203	0.232	0.008E	0.008E	0.587	2.09	0.488	17
18	1.05 B	0.886	9.788	3.35	0.611	1.12	0.247	0.008E	0.008A	0.488	2.04	0.477	18
19	1.03 B	0.837	7.628	4.88	0.534	1.68	0.227	0.008E	0.004	0.488	2.02	0.4758	19
20	1.01 B	0.882	6.088	4.37	0.466	1.41	0.233	0.008E	0.004	0.582	2.01	0.4898	20
21	0.9808	0.871	5.418	4.18	0.423	1.13	0.213	0.008E	0.008	0.445	1.78	0.4628	21
22	0.8508	0.844	4.828	3.81	0.381	0.841	0.185	0.008E	0.007	0.389	1.54	0.4628	22
23	0.9218	1.14	4.508	3.38	0.325	0.708	0.183	0.008E	0.007	0.323	1.32	0.4588	23
24	0.8178	2.45 B	5.258	2.85	0.296	1.04	0.185E	0.008E	0.011	0.251	1.19	0.454	24
25	0.8148	4.80 B	5.358	2.43	0.287	1.14	0.185E	0.009E	0.014	0.321	1.02	0.434	25
26	0.8108	5.84 B	5.008	2.08	0.272	1.03	0.135E	0.008E	0.012	0.413	0.940	0.4208	26
27	0.8078	5.88 B	5.498	1.89	0.312	0.888	0.105E	0.008E	0.015	0.410	0.883	0.4238	27
28	0.8038	5.85 B	5.43	1.74	0.378	0.670	0.078E	0.008E	0.184	0.442	0.785	0.4108	28
29	0.8098		13.8	1.58	0.380	0.588	0.055E	0.008E	0.388	0.547	0.842	0.4048	29
30	0.8888		14.4	1.42	0.308	0.483	0.050	0.008E	0.172	0.433	0.884	0.397	30
31	0.8828		14.1		0.286		0.047	0.008E		0.305		0.388	31
TOTAL	38.488	44.847	258.86	172.18	23.887	18.380	5.348	0.388	0.958	10.587	32.618	17.887	TOTAL
MEAN	1.24	1.61	8.28	5.74	0.780	0.845	0.172	0.012	0.032	0.341	1.08	0.568	MEAN
MAX	2.41	5.88	14.8	12.4	1.83	1.68	0.382	0.043	0.388	0.650	2.38	1.28	MAX
MIN	0.882	0.722	4.38	1.42	0.288	0.145	0.047	0.008	0.004	0.043	0.243	0.388	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.70
MAXIMUM DAILY, 14.88 ON MAR 16
MINIMUM DAILY, 0.004 ON SEP 18

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 18 27 N
LONG 74 28 37 W
DRAINAGE AREA, 124 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 320	JUL	482
FEB	3 880	AUG	31.9
MAR	22 200	SEP	62.8
APR	14 900	OCT	913
MAY	2 040	NOV	2 810
JUN	1 410	DEC	1 520

TOTAL DISCHARGE, 53 600 dam³

RIVIERE DELISLE NEAR ALEXANDRIA - STATION NO. 02MC026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.288	0.228	0.037	0.008	0.110	0.183	0.337	1
2	---	---	---	---	---	0.308	0.225	0.030	0.042	0.087	0.231	0.533	2
3	---	---	---	---	---	0.239	0.178	0.022	0.026	0.072	0.188	0.629	3
4	---	---	---	---	---	0.182	0.124	0.015	0.008	0.058	0.141	0.527	4
5	---	---	---	---	---	0.148	0.102	0.015	0.007	0.054	0.129	0.407	5
6	---	---	---	---	---	0.138	0.094	0.015	0.005	0.057	0.208	0.368	6
7	---	---	---	---	---	0.153	0.089	0.013	0.003	0.087	0.361	0.346	7
8	---	---	---	---	---	0.143	0.088	0.012	0.003	0.043	0.380	0.316	8
9	---	---	---	---	---	0.131	0.075	0.007	0.003	0.038	0.321	0.305	9
10	---	---	---	---	---	0.124	0.068	0.004	0.003	0.108	0.320	0.313	10
11	---	---	---	---	---	0.115	0.068	0.003	0.002	0.283	0.326	0.314	11
12	---	---	---	---	---	0.122	0.054	0.003	0.002	0.213	0.307	0.287	12
13	---	---	---	---	---	0.219	0.054	0.003	0.002	0.262	0.707	0.281	13
14	---	---	---	---	---	0.183	0.064	0.002	0.002	0.422	1.34	0.314	14
15	---	---	---	---	---	0.173	0.051	0.018	0.002	0.332	1.08	0.344	15
16	---	---	---	---	---	0.155	0.052	0.022	0.002	0.309	0.748	0.323	16
17	---	---	---	---	---	0.132	0.086	0.011	0.001	0.282	0.688	0.313	17
18	---	---	---	---	---	0.820	0.093	0.008	0.001	0.231	0.857	0.288	18
19	---	---	---	---	---	0.757	0.079	0.005	0.001	0.210	1.01	0.243	19
20	---	---	---	---	---	0.842	0.088	0.002	0.001	0.277	0.923	0.223	20
21	---	---	---	---	---	0.428	0.055	0.001	0.001	0.247	0.740	0.217	21
22	---	---	---	---	0.187A	0.332	0.176	0.001	0.001	0.197	0.656	0.213	22
23	---	---	---	---	0.159	0.338	0.237	0.001	0.001	0.132	0.552	0.215	23
24	---	---	---	---	0.141	0.435	0.130	0.004	0.001	0.124	0.525	0.221	24
25	---	---	---	---	0.128	0.472	0.078	0.065	0.001	0.180	0.429	0.217	25
26	---	---	---	---	0.119	0.387	0.059	0.084	0.001	0.330	0.427	0.202	26
27	---	---	---	---	0.128	0.321	0.050	0.032	0.147	0.275	0.393	0.182	27
28	---	---	---	---	0.184	0.291	0.037	0.011	0.382	0.270	0.372	0.182	28
29	---		---	---	0.268	0.258	0.032	0.004	0.250	0.318	0.358	0.181	29
30	---		---	---	0.204	0.230	0.037	0.006	0.158	0.267	0.336	0.178	30
31	---		---		0.148		0.028	0.007		0.185		0.178	31
TOTAL	---	---	---	---	---	8.386	2.843	0.421	1.044	5.986	15.285	9.198	TOTAL
MEAN	---	---	---	---	---	0.279	0.092	0.014	0.035	0.193	0.510	0.297	MEAN
MAX	---	---	---	---	---	0.757	0.237	0.084	0.382	0.422	1.34	0.629	MAX
MIN	---	---	---	---	---	0.115	0.032	0.001	0.001	0.038	0.129	0.178	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.001 ON AUG 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 19 37 N
LONG 74 38 39 W
DRAINAGE AREA, 85.4 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	248
FEB	---	AUG	36.4
MAR	---	SEP	90.2
APR	---	OCT	517
MAY	---	NOV	1 320
JUN	723	DEC	795

REMARKS - STATION ACTIVATED MAY 22 1985

ROCHESTER CREEK ABOVE QUIRKE LAKE - STATION NO. 02CD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.42 B	0.740B	---	---	---	---	---	---	---	---	---	---	1
2	2.46 B	0.720B	---	---	---	---	---	---	---	---	---	---	2
3	2.39 B	0.700B	---	---	---	---	---	---	---	---	---	---	3
4	2.31	0.690B	---	---	---	---	---	---	---	---	---	---	4
5	2.20	0.670B	---	---	---	---	---	---	---	---	---	---	5
6	2.09	0.650B	---	---	---	---	---	---	---	---	---	---	6
7	2.00 B	0.650B	---	---	---	---	---	---	---	---	---	---	7
8	1.90 B	0.630B	---	---	---	---	---	---	---	---	---	---	8
9	1.85 B	0.630B	---	---	---	---	---	---	---	---	---	---	9
10	1.68 B	0.620B	---	---	---	---	---	---	---	---	---	---	10
11	1.50 A	0.620B	---	---	---	---	---	---	---	---	---	---	11
12	1.41 A	0.640E	---	---	---	---	---	---	---	---	---	---	12
13	1.35 B	0.680E	---	---	---	---	---	---	---	---	---	---	13
14	1.30 B	0.650A	---	---	---	---	---	---	---	---	---	---	14
15	1.25 B	---	---	---	---	---	---	---	---	---	---	---	15
16	1.20 B	---	---	---	---	---	---	---	---	---	---	---	16
17	1.17 B	---	---	---	---	---	---	---	---	---	---	---	17
18	1.11 B	---	---	---	---	---	---	---	---	---	---	---	18
19	1.08 B	---	---	---	---	---	---	---	---	---	---	---	19
20	1.03 B	---	---	---	---	---	---	---	---	---	---	---	20
21	1.00 B	---	---	---	---	---	---	---	---	---	---	---	21
22	0.970B	---	---	---	---	---	---	---	---	---	---	---	22
23	0.950B	---	---	---	---	---	---	---	---	---	---	---	23
24	0.920B	---	---	---	---	---	---	---	---	---	---	---	24
25	0.900B	---	---	---	---	---	---	---	---	---	---	---	25
26	0.880B	---	---	---	---	---	---	---	---	---	---	---	26
27	0.850B	---	---	---	---	---	---	---	---	---	---	---	27
28	0.820B	---	---	---	---	---	---	---	---	---	---	---	28
29	0.800B		---	---	---	---	---	---	---	---	---	---	29
30	0.780B		---	---	---	---	---	---	---	---	---	---	30
31	0.760B		---		---		---	---		---		---	31
TOTAL	43.310	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	1.40	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	2.46	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	0.760	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 30 00 N
LONG 82 31 18 W
DRAINAGE AREA, 98.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 740	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - DISCONTINUED FEB 14 1985

ROOT RIVER AT SAULT STE. MARIE - STATION NO. 02CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.50 B	0.450B	0.620B	1.90B	8.42	12.0 E	0.580	0.078	0.135	1.22	0.968	1.40 B	1
2	3.00 B	0.440B	0.740B	1.75B	8.79	5.22 E	0.526	0.080	0.121	1.20	1.32	1.70 B	2
3	2.80 B	0.420B	0.840B	1.70B	5.68	3.70 E	0.459	0.085	5.87	0.958	3.58	1.58 B	3
4	2.30 B	0.410B	0.800B	3.60B	7.30E	2.80 E	0.353	0.051	8.06	1.14	4.43	1.45 B	4
5	2.10 B	0.400B	0.750B	4.07	18.0 E	2.05 E	0.317	0.064	3.57	4.38	4.19	1.33 B	5
6	1.95 B	0.380B	0.740B	4.19	13.0 E	1.85 E	0.276	0.188	2.77	3.90	3.18	1.23 B	6
7	1.80 B	0.380B	0.740B	4.36	8.00E	1.60 E	0.296	0.274	2.45	3.58	3.16	1.14 B	7
8	1.65 B	0.375B	0.730B	3.79	6.80E	1.88 E	0.394	0.214	1.89	3.74	3.08	1.08 B	8
9	1.60 B	0.370B	0.730B	3.37	5.30E	1.55 E	0.459	0.186	1.26	2.82	2.71	1.00 B	9
10	1.40 B	0.370B	0.730B	3.08	4.20E	1.45 E	0.300	0.158	1.08	2.51	2.28	0.840B	10
11	1.30 B	0.375B	0.840B	3.01	3.20E	1.21 E	0.218	0.145	0.884	2.13	2.05 B	0.890B	11
12	1.20 B	0.385B	1.20 B	2.97	2.80E	0.940	0.131	0.115	0.699	2.03	1.90	0.848B	12
13	1.10 B	0.380B	2.50 B	3.83	3.30E	0.933	0.116	0.438	0.592	2.61	1.74	0.810B	13
14	1.02 B	0.395B	2.60 B	5.47	2.78E	0.788	0.103	0.336	0.513	2.31	1.84	0.780B	14
15	0.970B	0.400B	2.30 B	7.67	2.68E	0.672	0.130	0.225	0.441	2.03	1.80	0.750B	15
16	0.920B	0.400B	2.00 B	11.1	3.20E	0.588	0.106	0.171	0.402	2.04	1.47	0.730B	16
17	0.880B	0.405B	1.75 B	10.8	2.90E	0.847	0.098E	0.138	0.380	1.94	1.84	0.700B	17
18	0.840B	0.405B	1.70 B	11.2	2.41E	1.13	0.088E	0.406	0.342	1.93	1.97	0.680B	18
19	0.800B	0.410B	1.60 B	15.2	2.25E	1.25	0.104	0.449	0.321	1.76	4.74	0.680B	19
20	0.780B	0.415B	1.40 B	24.2	2.07E	1.02	0.108	0.483	0.358	1.59	5.69	0.640B	20
21	0.730B	0.430B	1.30 B	31.2	1.92E	0.803	0.121	0.402	0.306	1.41	4.00 B	0.620B	21
22	0.690B	0.460B	1.25 B	40.0	1.77E	1.56	0.454	0.313	0.408	1.30	3.10 B	0.605B	22
23	0.680B	0.520B	1.22 B	43.2	1.64E	1.81	0.392	0.271	0.647	1.22	2.60 B	0.590B	23
24	0.630B	0.580B	1.23 B	38.0	1.48E	1.41	0.286	0.785	0.760	1.62	2.30 B	0.580B	24
25	0.600B	0.600B	1.24 B	32.2	1.30E	1.09	0.508	0.707	0.617	1.79	2.12 B	0.585B	25
26	0.570B	0.600B	1.28 B	21.0	1.50E	0.851	0.439	0.478	0.752	1.69	1.95 B	0.550B	26
27	0.550B	0.590B	1.80 B	14.2	1.50E	0.655	0.328	0.362	0.677	1.58	1.77 B	0.540B	27
28	0.530B	0.580B	2.40 B	10.5	1.13E	0.545	0.243	0.268	0.567	1.25	1.61 B	0.530B	28
29	0.500B		2.50 B	10.1	1.01E	0.462	0.187	0.215	0.531	1.13	1.48 B	0.525B	29
30	0.480B		2.35 B	10.3	3.00E	0.673	0.134	0.198	0.718	1.06	1.30 B	0.520B	30
31	0.480B		2.15 B		7.00E		0.109	0.184		1.00		0.520B	31
TOTAL	37.990	12.345	43.610	378.38	134.13	52.848	8.351	8.376	36.092	50.978	75.446	26.484	TOTAL
MEAN	1.23	0.441	1.41	12.6	4.33	1.76	0.269	0.270	1.20	1.97	2.51	0.854	MEAN
MAX	3.50	0.600	2.50	43.2	18.0	12.0	0.580	0.765	8.06	4.38	5.69	1.70	MAX
MIN	0.480	0.370	0.620	1.70	1.01	0.462	0.088	0.051	0.121	0.958	0.968	0.520	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.40
MAXIMUM DAILY, 43.2 ON APR 23
MINIMUM DAILY, 0.051 ON AUG 4
MAXIMUM INSTANTANEOUS,
53.8 AT 22:19 EST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 33 48 N
LONG 84 16 55 W
DRAINAGE AREA, 108 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 280	JUL	722
FEB	1 070	AUG	724
MAR	3 770	SEP	3 120
APR	32 700	OCT	5 270
MAY	11 600	NOV	6 520
JUN	4 570	DEC	2 290

TOTAL DISCHARGE, 75 600 dam³

ROSEBERRY RIVER ABOVE ROSEBERRY LAKES - STATION NO. 04CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.10E	1.30	0.895B	0.770B	8.25	5.81	70.5	3.48	10.5	18.1	6.80	2.51	1
2	2.07E	1.28	0.890B	0.770B	8.37	8.24	85.9	3.43	10.3	18.3	6.56	2.43	2
3	2.01E	1.28	0.885B	0.770B	7.32	6.52	59.8	3.39	10.2	17.3	6.35	2.37	3
4	1.97E	1.25	0.880B	0.769B	8.71	5.83	53.2	3.23	10.1	16.1	6.14	2.32	4
5	1.94E	1.23	0.874B	0.769B	9.84	7.15	46.2	3.32	10.6	14.8	5.92	2.26	5
6	1.89E	1.19	0.863B	0.768B	10.8	7.34	39.8	3.54	12.4	13.7	5.70	2.22	6
7	1.86E	1.17	0.855B	0.768B	12.0	7.89	34.7	3.90	14.2	12.8	5.61	2.19	7
8	1.82E	1.15	0.850B	0.767B	13.4	8.25	30.2	4.04	15.1	11.8	5.40	2.09	8
9	1.78E	1.14	0.845B	0.767B	15.3	10.1	26.1	4.19	15.0	11.4	5.10	2.05	9
10	1.75E	1.14	0.840B	0.766B	17.4	13.1	22.4	4.21	14.2	11.2	4.84	2.03	10
11	1.72E	1.12	0.835B	0.767B	18.0 E	15.2	19.3	4.29	13.3	10.8	4.62	1.97	11
12	1.69E	1.09	0.830B	0.767B	20.0 E	16.1	16.8	4.31	12.4	10.1	4.49	1.91	12
13	1.65E	1.08	0.828B	0.776	22.5 E	16.2	14.5	4.82	11.6	9.79	4.33	1.85	13
14	1.63E	1.07	0.825B	0.769	22.3 E	15.6	12.5	5.24	10.8	9.62	4.19	1.81	14
15	1.64	1.04	0.825	0.767	20.8 E	15.0	10.9	5.22	10.2	9.59	4.03	1.77	15
16	1.65	1.03	0.815	0.809	19.2 E	13.9	9.79	10.0	9.55	9.50	3.92	1.76	16
17	1.64	1.03	0.810	0.823	18.1	13.6	8.90	11.3	8.67	9.37	3.78	1.73	17
18	1.60	1.02	0.810	0.834	16.8	13.5	7.94	13.8	8.33	9.29	3.63	1.71	18
19	1.57	0.990	0.804	0.928	15.2	13.5	7.11	16.5	7.77	9.20	3.50	1.67	19
20	1.58	0.977	0.785	1.33	13.8	13.3	6.52	21.8	7.77	9.10	3.46	1.61	20
21	1.59	0.967	0.780	2.34	12.8	12.6	5.99	23.5	8.08	8.94	3.36	1.59	21
22	1.58	0.973	0.801	5.24	11.8	16.0	5.57	23.8	8.33	8.78	3.26	1.61	22
23	1.56	0.958	0.785	13.1	10.7	27.9	5.21	22.6	8.88	8.76	3.18	1.69	23
24	1.53	0.940	0.781	18.3	9.79	40.6	5.15	21.2	10.4	8.45	3.10	1.65	24
25	1.50	0.940	0.779	13.0	9.03	48.2	4.74	18.7	14.1	8.23	3.00	1.55	25
26	1.48	0.940	0.775	10.6	8.24	50.4	4.31	18.1	17.3	8.03	2.92	1.53	26
27	1.45	0.910B	0.780B	9.72	7.80	49.6	3.89	16.3	18.6	7.90	2.87	1.51	27
28	1.41	0.902B	0.775B	9.30	7.04	54.3	4.00	14.4	19.2	7.85	2.78	1.51	28
29	1.38		0.772B	8.24	6.53	66.6	3.86	13.0	19.8	7.43	2.70	1.51	29
30	1.35		0.771B	8.71	6.18	72.1	3.83	11.8	19.8	7.34	2.68	1.48	30
31	1.34		0.771B		5.88		3.89	11.0		7.15		1.47	31
TOTAL	51.73	30.107	25.425	112.824	389.88	863.33	513.50	335.21	367.58	331.33	128.11	57.18	TOTAL
MEAN	1.67	1.08	0.820	3.76	12.6	22.1	19.8	10.8	12.3	10.7	4.27	1.84	MEAN
MAX	2.10	1.30	0.895	18.3	22.5	72.1	70.5	23.5	19.8	18.1	6.80	2.51	MAX
MIN	1.34	0.902	0.771	0.766	5.88	5.81	3.89	3.23	7.77	7.15	2.68	1.47	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.61
MAXIMUM DAILY, 72.1 ON JUN 30
MINIMUM DAILY, 0.766B ON APR 10
MAXIMUM INSTANTANEOUS,
72.9 AT 16:37 EST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 39 20 N
LONG 82 32 15 W
DRAINAGE AREA, 818 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 470	JUL	53 000
FEB	2 800	AUG	29 000
MAR	2 200	SEP	31 800
APR	8 760	OCT	28 600
MAY	33 700	NOV	11 100
JUN	57 300	DEC	4 940

TOTAL DISCHARGE, 288 000 dam³

ROUGE RIVER NEAR MARKHAM - STATION NO. 02HC022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.45	0.388B	4.78	11.9	0.788	0.778	0.348	0.260	0.874	0.701	2.19	2.80	1
2	2.37	0.382B	6.83	6.09	0.768	0.730	0.386	0.299	0.885	0.571	2.44	9.18	2
3	1.85 B	0.377B	5.00B	4.25	0.712	0.554	0.481	0.282	0.783	0.478	1.94	2.90 B	3
4	1.30 B	0.374B	4.00B	4.81	0.717	0.440	0.385	0.228	0.742	0.448	10.6	2.10	4
5	1.08 B	0.388B	3.20B	19.7	0.984	0.430	0.338	0.228	2.70	0.636	17.2	2.08	5
6	0.930B	0.385B	2.60B	8.90	1.22	0.424	0.898	0.252	2.15	0.561	4.88	2.01	6
7	0.805B	0.383B	2.15B	4.22	1.32	0.388	0.801	0.280	1.30	0.478	3.43	1.93	7
8	0.745B	0.380B	2.42	2.99	1.14	0.368	0.441	0.340	0.817	0.428	3.13	1.88	8
9	0.670B	0.357B	4.40B	2.42	0.988	0.372	0.384	0.300	0.724	0.850	3.35	1.78	9
10	0.632B	0.385B	10.3	2.09	0.895	0.347	0.344	0.301	1.00	0.748	9.19	1.84	10
11	0.600B	0.353B	12.8	1.95	0.744	0.355	0.295	0.358	0.875	0.654	5.26	1.83	11
12	0.572B	0.710B	25.3	1.90	0.754	0.418	0.279	0.264	0.538	0.656	3.34	1.80	12
13	0.547B	1.68 B	16.3	1.84	0.652	0.383	0.295	0.155	0.483	1.96	9.21	1.88	13
14	0.532B	1.48 B	10.0	1.83	0.570	0.382	0.510	0.207	0.472	1.37	7.42	1.38 B	14
15	0.520B	1.32 B	9.00B	1.89	0.516	0.362	1.84	1.43	0.466	0.988	7.00	1.22 B	15
16	0.511B	1.21 B	4.72	1.85	0.507	0.503	1.09	0.578	0.484	0.815	4.45	1.07 B	16
17	0.490B	1.14 B	5.98	1.71	0.443	0.856	0.495	0.328	0.480	0.711	6.86	0.990B	17
18	0.475B	1.11 B	3.40B	1.49	0.322	1.04	0.388	0.916	0.400	0.638	3.87	0.910B	18
19	0.465B	1.07 B	3.25	1.88	0.327	0.593	0.316	2.33	0.389	1.87	6.76	0.845B	19
20	0.455B	1.05 B	3.22	1.89	0.742	0.847	0.304	0.791	0.380E	1.58	5.89	0.785B	20
21	0.448B	1.10 B	3.02	1.89	0.433	0.881	0.287	0.432	0.370	0.915	3.43	0.758B	21
22	0.442B	3.20 B	2.77	1.72	0.392	3.05	0.253	0.364	0.375	0.763	2.82	0.720B	22
23	0.436B	10.9 B	2.58	1.48	0.390	4.84	0.225	0.343	0.388	0.718	2.72	0.710B	23
24	0.428B	48.0 B	2.47	1.20	0.383	1.33	0.230	1.03	0.795	1.53	2.50	0.730B	24
25	0.420B	34.9	2.39	1.02	0.318	0.735	0.252	2.81	0.620	1.58	2.25	0.715B	25
26	0.417B	13.2	2.36	0.929	0.508	0.516	0.237	8.17	1.02	1.05	2.00	0.690B	26
27	0.408B	8.75	2.36	0.914	1.74	0.400	0.219	4.36	1.54	0.785	1.82	0.680B	27
28	0.404B	5.50 B	4.93	0.868	1.73	0.331	0.207	1.50	0.775	0.853	1.77	0.628B	28
29	0.398B		9.39	0.808	0.914	0.382	0.205	1.09	0.563	0.656	1.80	0.567B	29
30	0.393B		5.11	0.765	0.657	0.400	0.201	3.33	0.492	1.01	1.57	0.570B	30
31	0.389B		4.35E		0.786		0.250	2.10		1.21		0.555B	31
TOTAL	23.382	140.350	181.37	97.384	23.298	23.240	13.284	33.565	23.821	28.398	140.81	47.440	TOTAL
MEAN	0.754	5.01	5.85	3.25	0.752	0.775	0.429	1.08	0.794	0.916	4.70	1.53	MEAN
MAX	3.45	48.0	25.3	19.7	1.74	4.84	1.84	8.17	2.70	1.96	17.2	8.18	MAX
MIN	0.389	0.353	2.15	0.765	0.318	0.331	0.201	0.155	0.370	0.426	1.57	0.555	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.13
MAXIMUM DAILY, 48.0B ON FEB 24
MINIMUM DAILY, 0.155 ON AUG 13
MAXIMUM INSTANTANEOUS,
72.8 AT 19:33 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 51 30 N
LONG 79 13 55 W
DRAINAGE AREA, 186 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1988

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 020	JUL	1 150
FEB	12 100	AUG	2 900
MAR	15 700	SEP	2 060
APR	8 410	OCT	2 450
MAY	2 010	NOV	12 200
JUN	2 010	DEC	4 100

TOTAL DISCHARGE, 87 100 dam³

RUSCOM RIVER NEAR RUSCOM STATION - STATION NO. 02GH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.8	0.015B	3.16	11.3	0.110	0.342	0.014	0.002	0.060	0.043	0.183	2.80	1
2	15.1	0.014B	3.92	3.22	0.111	0.178	0.013	0.003	0.046	0.046	0.185	3.04	2
3	3.38	0.014B	2.97	4.35	0.097	0.141	0.015	0.003	0.040	0.047	3.20	1.44	3
4	1.78	0.014B	2.42	2.84	0.096	0.205	0.032	0.008	0.038	0.051	9.18	0.862	4
5	1.18	0.014B	18.4	1.98	0.094	0.131	0.024	0.005	0.038	0.050	10.5	0.772	5
6	0.857	0.014B	10.7	8.82	0.098	0.098	0.020	0.002	0.239	0.041	5.61	0.758	6
7	0.784	0.014B	7.57	2.37	0.108	0.078	0.021	0.008	0.268	0.038	3.74	0.698	7
8	0.620	0.014B	10.2	1.84	0.085	0.070	0.018	0.017	0.148	0.034	3.06	0.757	8
9	0.335	0.013B	7.84	1.18	0.078	0.069	0.015	0.007	0.512	0.034	1.75	0.683	9
10	0.242B	0.013B	4.83	0.924	0.073	0.068	0.012	0.011	0.488	0.035	26.1	1.50	10
11	0.195B	0.018B	4.32	0.840	0.089	0.054	0.010	0.034	0.217	0.048	13.1	4.67	11
12	0.113B	0.030B	5.08	0.722	0.073	0.078	0.010	0.028	0.105	0.089	4.93	3.32	12
13	0.080B	0.041B	2.22	0.620	0.072	0.083	0.007	0.021	0.083	0.152	3.20	2.86	13
14	0.062B	0.038B	1.88	0.550	0.068	0.075	0.008	0.044	0.048	0.202	2.80	1.40	14
15	0.051B	0.035B	1.23	0.536	0.068	0.063	0.431	0.925	0.039	0.150	2.34	0.940	15
16	0.042B	0.034B	0.887	0.440	0.118	0.069	0.636	1.08	0.037	0.131	4.49	0.730	16
17	0.034B	0.033B	0.843	0.318	0.132	0.101	0.248	0.380	0.036	0.106	5.56	0.650B	17
18	0.029B	0.032B	0.489	0.298	0.180	0.248	0.078	0.249	0.031	0.080	4.90	0.315B	18
19	0.025B	0.032B	0.480	0.278	0.183	0.192	0.044	0.881	0.030	15.8	12.6	0.184B	19
20	0.021B	0.046B	0.459	0.262	0.126	0.131	0.033	0.255	0.025	6.24	6.36	0.152B	20
21	0.018B	0.100B	0.341	0.232	0.118	0.085	0.030	0.088	0.024	2.51	2.84	0.181B	21
22	0.017B	3.75 B	0.318	0.216	0.110	0.085	0.025	0.052	0.030	1.57	2.98	0.212B	22
23	0.017B	48.8 B	0.380	0.205	0.091	0.058	0.020	0.037	0.029	0.871	4.11	0.194B	23
24	0.018B	77.8	1.00	0.189	0.080	0.048	0.009	0.030	0.044	0.657	2.15	0.157B	24
25	0.018B	50.5	1.40	0.241	0.088	0.040	0.004	0.048	0.041	0.735	1.45	0.165B	25
26	0.018B	11.3	0.820	0.180	0.089	0.034	0.008	2.19	0.043	0.542	9.18	0.118B	26
27	0.018B	8.74	0.847	0.144	0.070	0.029	0.006	3.88	0.043	0.381	9.32	0.094B	27
28	0.015B	4.71	5.37	0.130	0.238	0.025	0.005	1.03	0.040	0.235	3.51	0.078B	28
29	0.015B		18.1	0.128	0.417	0.020	0.003	0.278	0.032	0.174	4.01	0.068B	29
30	0.015B		4.83	0.112	0.244	0.018	0.001	0.135	0.033	0.156	4.53	0.057B	30
31	0.015B		18.5		0.414		0.002	0.086		0.148		0.084B	31
TOTAL	54.896	208.278	144.784	42.935	3.935	2.896	1.806	11.786	2.839	31.354	185.538	32.817	TOTAL
MEAN	1.77	7.37	4.67	1.43	0.127	0.097	0.058	0.381	0.095	1.01	5.52	1.06	MEAN
MAX	28.8	77.8	18.5	11.3	0.417	0.342	0.636	3.88	0.512	15.8	26.1	4.32	MAX
MIN	0.015	0.013	0.318	0.112	0.068	0.018	0.001	0.002	0.024	0.034	0.153	0.057	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.02
MAXIMUM DAILY, 77.8 ON FEB 24
MINIMUM DAILY, 0.001 ON JUL 30
MAXIMUM INSTANTANEOUS,
85.8 AT 08:47 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 13 54 N
LONG 82 37 00 W
DRAINAGE AREA, 125 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 740	JUL	155
FEB	17 800	AUG	1 020
MAR	12 900	SEP	245
APR	3 710	OCT	2 710
MAY	340	NOV	14 300
JUN	250	DEC	3 840

TOTAL DISCHARGE, 80 800 dam³

SACHIGO RIVER BELOW OUTLET OF SACHIGO LAKE - STATION NO. 04CD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.8E	18.0	14.7	12.4	16.1E	59.6	132	93.9	59.0	46.8E	43.9E	35.6E	1
2	25.4E	18.0	14.7	12.7	17.6E	58.3	128	91.7	59.2	46.0E	43.6E	35.5E	2
3	25.2E	17.9	14.6	11.9	19.0E	61.7	124	88.1	58.0	45.0E	43.3E	35.2E	3
4	24.9E	17.9	14.5	12.2	20.9E	63.8	123	86.9	54.7	45.3E	43.0E	35.0E	4
5	24.7E	17.4	14.5	12.2	23.8E	64.9	124	85.0	57.4	45.5E	42.7E	34.7E	5
6	24.4E	17.5	14.7	12.1	26.1E	66.8	122	83.7	55.4	45.6E	42.3E	34.5E	6
7	24.1E	17.4	14.3	11.8	29.2E	63.7	121	80.8	54.1	45.7E	42.0E	34.2E	7
8	23.8E	17.2	14.3	11.6	32.2E	64.4	124	78.8	54.2	45.8E	41.7E	34.0E	8
9	23.6E	17.0	14.3	11.9	34.9E	66.6	128	77.0	52.7	46.6E	41.5E	33.7E	9
10	23.3E	16.9	14.2	11.2	36.5E	63.4	129	76.7	52.5	46.9E	41.2E	33.4E	10
11	23.1E	16.8	14.0	11.3E	44.0E	67.0	130	76.8	52.8	47.0E	40.9E	33.2E	11
12	22.9E	16.8	14.2	11.4	46.9E	68.7	128	75.0	52.5E	47.0E	40.6E	32.9E	12
13	22.7E	16.5	13.4	11.4	53.8E	71.2	132	72.5	52.0E	47.0E	40.3E	32.7E	13
14	22.4E	16.4	13.6	11.4	56.0E	72.4	133	72.0	51.5E	47.0E	40.0E	32.5E	14
15	22.2E	16.2	13.6	11.6	61.0E	71.7	131	71.9	51.0E	46.9E	39.8E	32.2E	15
16	21.9E	16.0	13.6	11.6	64.2E	73.6	131	72.0	50.5E	46.9E	39.5E	32.0E	16
17	21.6E	16.0	13.7	11.6	66.0E	68.8	127	69.1	50.0E	46.8E	39.2E	31.8E	17
18	21.0E	15.6	13.8	11.5	66.9E	66.7	124	68.2	49.5E	46.7E	38.8E	31.5E	18
19	20.7E	15.6	12.8	11.4	67.2E	73.9	122	69.6	49.0E	46.5E	38.6E	31.2E	19
20	20.4E	15.4	13.3	11.4	67.8E	76.3	119	69.9	48.0E	46.4E	38.3E	31.0E	20
21	19.8E	15.2	13.6	11.4	67.3E	73.0	114	69.8	47.5E	46.2E	38.0E	30.8E	21
22	19.6	15.1	13.1	11.4	67.0E	69.7	114	69.0	47.0E	46.1E	37.7E	30.5E	22
23	19.3	15.1	13.2	11.3	66.5E	74.2	114	68.2	46.5E	46.0E	37.5E	30.3E	23
24	19.0	15.0	13.4	11.3E	65.8E	81.9	109	67.3	46.5E	45.7E	37.3E	30.0E	24
25	19.1	14.8	13.4	11.7E	64.8E	102	105	67.1	46.0E	45.5E	37.0E	29.8E	25
26	18.8	14.9	12.8	12.0E	63.2E	108	103	64.9	45.8E	45.2E	36.8E	29.6E	26
27	18.7	14.9	12.4	12.5E	62.3E	111	103	60.8	45.7E	45.0E	36.6E	29.4E	27
28	18.6	14.8	12.7	13.1E	60.9E	117	99.7	61.8	45.5E	44.8E	36.4E	29.2E	28
29	18.6		12.6	14.0E	60.0E	135	99.3	60.7	45.5E	44.6E	36.2E	28.9E	29
30	18.2		12.8	15.0E	59.5E	132	97.2	62.6	45.7E	44.4E	36.0E	28.6E	30
31	18.1		12.6		58.8E		95.8	57.8		44.2E		28.3E	31
TOTAL	671.8	456.2	423.2	357.9	1 551.8	2 342.0	3 688.0	2 267.9	1 526.1	1 430.3	1 190.7	992.4	TOTAL
MEAN	21.7	16.3	13.7	11.9	50.1	78.1	119	73.2	50.9	46.1	39.7	32.0	MEAN
MAX	25.8	18.0	14.7	15.0	67.8	132	133	93.9	59.2	47.0	43.9	35.8	MAX
MIN	18.1	14.8	12.4	11.2	16.1	58.3	95.8	57.8	45.5	44.2	36.0	28.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.3
MAXIMUM DAILY, 133 ON JUL 14
MINIMUM DAILY, 11.2 ON APR 10
MAXIMUM INSTANTANEOUS,
134 AT 07:13 EST ON JUL 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 59 40 N
LONG 92 08 50 W
DRAINAGE AREA, 4 270 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 000	JUL	319 000
FEB	39 400	AUG	195 000
MAR	36 500	SEP	132 000
APR	30 900	OCT	124 000
MAY	134 000	NOV	103 000
JUN	202 000	DEC	85 700

TOTAL DISCHARGE, 1 480 000 dam³

SALMON RIVER NEAR SHANNONVILLE - STATION NO. 02HM003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0	4.70B	37.3	36.1	14.9	6.17	1.20	0.171	0.380	1.72	5.25	15.2	1
2	12.8	4.55B	38.6	36.6	13.6	4.76	1.16	0.137	0.384	1.97	4.91	14.0	2
3	11.9	4.35B	35.8	37.5	12.6	3.99	1.14	0.125	0.633	2.18	4.70	13.9	3
4	11.8	4.25B	36.7	37.0	11.6	3.59	1.08	0.120	0.632	2.11	5.80	15.8	4
5	11.4	4.15B	36.3	40.8	11.4	3.24	0.980	0.108	0.634	2.01	13.8	16.0	5
6	10.8	4.00B	35.5	41.4	11.5	3.08	0.884	0.082	0.789	2.28	15.9	15.0	6
7	9.59	3.90B	34.6	41.4	11.6	2.88	0.830	0.084	3.00	2.31	15.3	14.0	7
8	9.50	3.80B	34.3	39.4	11.2	2.89	0.785	0.088	5.57	2.25	15.0	13.7	8
9	8.80B	3.75B	34.6	38.6	10.3	2.52	0.731	0.075	5.38	2.18	15.4	13.0	9
10	8.25B	3.70B	35.5	34.8	9.70	2.43	0.887	0.058	5.50	2.40	20.0	12.5	10
11	8.00B	3.57B	28.0	33.4	9.16	2.32	0.809	0.059	5.57	2.43	19.1	12.2	11
12	7.85B	3.52B	48.8	32.0	8.56	2.25	0.545	0.044	4.97	2.36	17.5	12.0	12
13	7.70B	3.87	58.6	30.5	8.07	2.23	0.545	0.038	4.30	2.84	24.6	11.7	13
14	7.80B	4.05	59.8	28.5	7.57	2.18	0.585	0.087	3.77	3.50	28.2	10.8	14
15	7.55B	4.05	55.7	26.4	6.85	2.05	0.858	0.048	3.32	3.72	30.2	10.4 B	15
16	7.50B	4.33	48.4	27.7	6.52	1.90	0.878	0.043	3.89	3.92	29.0	10.1 B	16
17	7.53	4.27	46.7	28.4	6.29	1.81	0.732	0.047	2.45	3.80	30.9	9.80B	17
18	7.20B	4.23	39.4	28.2	5.95	2.71	0.721	0.036	2.14	3.58	28.6	9.50B	18
19	7.00B	4.21	35.8	32.3	5.53	2.79	0.686	0.032	1.95	4.13	27.3	9.20B	19
20	6.85B	4.10	36.9	31.4	5.21	2.62	0.852	0.028	1.79	4.65	26.0	9.10B	20
21	6.65B	4.01	32.8	28.8	4.89	2.38	0.599	0.030	1.88	4.35	24.0	8.90B	21
22	6.77	4.48	32.8	27.7	4.69	2.26	0.534	0.029	1.82	4.10	22.4	8.80B	22
23	6.60B	7.84	33.0	25.3	4.32	2.04	0.507	0.097	1.49	3.93	20.9	9.62	23
24	6.55B	24.5	32.4	23.3	4.03	1.88	0.476	0.078	1.46	3.87	20.5	10.1	24
25	6.15B	38.0 B	31.3	21.6	3.77	1.75	0.456	0.088	1.49	4.87	19.5	8.50B	25
26	5.75B	41.2	30.0	20.2	3.72	1.59	0.391	0.156	1.50	5.30	18.6	7.70B	26
27	5.60B	41.4	29.0	18.9	4.44	1.40	0.368	0.186	1.80	6.66	17.6	7.80B	27
28	5.55B	37.3	29.8	17.7	4.82	1.30	0.327	0.193	1.70	6.72	16.9	7.80	28
29	5.20B		32.5	16.9	4.14	1.27	0.313	0.188	1.71	6.36	16.0	7.70	29
30	5.00B		31.9	15.9	3.82	1.22	0.267	0.158	1.88	5.94	15.4	7.85	30
31	4.75B		31.1		4.01		0.229	0.260		5.54		8.10	31
TOTAL	245.89	279.87	1 085.8	801.4	234.66	75.18	20.366	2.884	73.742	114.91	574.36	347.77	TOTAL
MEAN	7.93	10.0	35.0	30.0	7.57	2.51	0.657	0.096	2.46	3.71	18.1	11.2	MEAN
MAX	12.8	41.4	58.6	41.4	14.9	6.17	1.20	0.260	6.50	6.72	30.9	15.8	MAX
MIN	4.75	3.52	24.3	15.9	3.72	1.22	0.229	0.028	0.380	1.72	4.70	7.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.8
MAXIMUM DAILY, 58.6 ON MAR 14
MINIMUM DAILY, 0.028 ON AUG 30
MAXIMUM INSTANTANEOUS,
65.2 AT 01:50 EST ON MAR 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 12 28 N
LONG 77 12 35 W
DRAINAGE AREA, 891 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 200	JUL	1 760
FEB	24 200	AUG	258
MAR	83 800	SEP	6 370
APR	77 800	OCT	9 830
MAY	20 300	NOV	49 800
JUN	6 500	DEC	30 000

TOTAL DISCHARGE, 342 000 dam³

SALVESEN LAKE NEAR OUTLET - STATION NO. 05QE011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.472	0.424	0.402	0.383	0.848	0.748E	0.594	0.682	1.051	0.781	0.780	0.812	1
2	0.472	0.423	0.395	0.387	0.860	0.734E	0.590	0.678	1.038	0.784	0.778	0.809	2
3	0.472	0.422	0.390	0.392	0.864	0.722E	0.590	0.656	1.028	0.777	0.769	0.807	3
4	0.477	0.419	0.389	0.392	0.874	0.710E	0.587	0.628	1.018	0.778	0.763	0.808	4
5	0.486	0.418	0.388	0.391	0.925	0.698A	0.585	0.633	1.012	0.770	0.758	0.810	5
6	0.485	0.418	0.386	0.388	0.964	0.688	0.583	0.642	1.014	0.784	0.751	0.807	6
7	0.483	0.421	0.393	0.402	0.980	0.685	0.578	0.645	1.012	0.781	0.745	0.808	7
8	0.473	0.417	0.392	0.398	0.982	0.678	0.575	0.648	1.009	0.781	0.732	0.802	8
9	0.468	0.422	0.391	0.402	0.975	0.664	0.575	0.645	0.999	0.784	0.722	0.801	9
10	0.469	0.424	0.389	0.407	0.972	0.653	0.589	0.634	0.987	0.782	0.711	0.800	10
11	0.470	0.418	0.388	0.409	0.976	0.648	0.558	0.638	0.978	0.782	0.704	0.798	11
12	0.474	0.414	0.386	0.412	0.978	0.646	0.555	0.637	0.985	0.780	0.705	0.790	12
13	0.474	0.416	0.388	0.419	0.971	0.632	0.550	0.555	0.980	0.788	0.699	0.779	13
14	0.471	0.415	0.380	0.433	0.985	0.625	0.580	0.573	0.962	0.779	0.688	0.776	14
15	0.488	0.412	0.374	0.451	0.959	0.619	0.552	0.800	0.934	0.787	0.682	0.774	15
16	0.485	0.412	0.377	0.467	0.940	0.620	0.548	0.620	0.918	0.788	0.678	0.767	16
17	0.487	0.413	0.378	0.480	0.919	0.617	0.540	0.667	0.911	0.805	0.672	0.758	17
18	0.457	0.408	0.380	0.509	0.910	0.612	0.540	0.728	0.899	0.812	0.666	0.770	18
19	0.447	0.405	0.376	0.537	0.904A	0.604	0.538	0.775	0.892	0.813	0.658	0.763	19
20	0.450	0.412	0.373	0.580	0.892E	0.601	0.527	0.818	0.882	0.812	0.665	0.763	20
21	0.458	0.411	0.374	0.614	0.880E	0.595	0.522	0.858	0.874	0.814	0.657	0.760	21
22	0.460	0.406	0.378	0.654	0.868E	0.589	0.517	0.897	0.861	0.818	0.651	0.762	22
23	0.460	0.406	0.381	0.880	0.856E	0.597	0.514	0.942	0.844	0.815	0.651	0.759	23
24	0.454	0.405	0.372	0.700	0.843E	0.600	0.512	0.984	0.829	0.814	0.644	0.748	24
25	0.447	0.408	0.377	0.729	0.831E	0.603	0.504	1.022	0.818	0.812	0.632	0.744	25
26	0.446	0.403	0.376	0.757	0.819E	0.592	0.501	1.048	0.817	0.804	0.627	0.752	26
27	0.449	0.385	0.377	0.781	0.807E	0.593	0.495	1.062	0.802	0.806	0.631	0.753	27
28	0.444	0.404	0.378	0.803	0.795E	0.591	0.491	1.074	0.803	0.802	0.621	0.748	28
29	0.444		0.377	0.830	0.783E	0.589	0.485	1.079	0.801	0.787	0.615	0.744	29
30	0.437		0.378	0.842	0.771E	0.590	0.483	1.078	0.798	0.791	0.613	0.745	30
31	0.425		0.381		0.759E		0.480	1.088		0.785		0.741	31
MEAN	0.462	0.413	0.383	0.535	0.893	0.639	0.542	0.734	0.923	0.789	0.690	0.776	MEAN
MAX	0.488	0.424	0.402	0.842	0.982	0.748	0.594	1.079	1.051	0.818	0.780	0.812	MAX
MIN	0.425	0.385	0.372	0.383	0.759	0.589	0.480	0.678	0.798	0.760	0.613	0.741	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 0.633
MAXIMUM DAILY, 1.079 ON AUG 28
MINIMUM DAILY, 0.372 ON MAR 24
MAXIMUM INSTANTANEOUS,
1.081 AT 20:31 CST ON AUG 29

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 16 N
LONG 94 28 33 W

A - MANUAL GAUGE

E - ESTIMATED

SAUBLE RIVER AT SAUBLE FALLS - STATION NO. 02FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.2	13.2	61.7	71.1	20.3	7.43	3.00	1.62	2.43	2.12	4.53	14.8	1
2	31.2	13.0	59.6	66.5	19.2	7.08	2.82A	1.65	2.36	1.88	4.35	20.4	2
3	31.1	12.8	57.7	59.7	16.4	6.81	2.88	1.64	2.17	1.76	5.14	18.2	3
4	29.1	12.4	46.3	58.8	17.3	6.59	2.68	1.57	2.62	1.76	8.39	17.8	4
5	28.7	12.4	40.2	86.0	17.2	6.21	2.44	1.58	9.35	2.02	10.4	15.8	5
6	27.3	12.2	38.6	131	17.9	5.80	2.52	1.52	27.8	2.30	10.2	14.6	6
7	25.5	12.1	35.7	131	19.6	5.18	3.75	1.54	18.8	2.20	9.61	13.6	7
8	23.2	11.7	35.5	100 A	16.6	4.80	2.99	1.57 A	11.9	2.07	9.96	12.6	8
9	22.5	11.5	36.1	76.0	17.2	4.84	3.12	1.28 A	9.52	2.02	9.67	11.9	9
10	22.7	11.4	40.9	61.2	15.8	4.24	3.05	1.11	7.67	2.43	10.1	11.2	10
11	21.8	11.3	44.4	55.0	15.0	4.02	2.81	1.24	6.88	2.51	10.1	10.9	11
12	20.9	11.7	60.1	50.9	14.3	3.87	2.40	1.13	5.82	2.55	9.76	10.9	12
13	20.2	13.6	76.8	47.1	13.6	3.88	2.38	1.07	5.24	7.40	15.6	10.5	13
14	19.5	15.5	80.7	44.8	13.0	3.74	2.39	1.01	4.84	7.74	21.9	9.37	14
15	17.9	16.9	76.9	42.7	12.5	3.61	2.40	1.03	4.09	6.91	20.4	8.14	15
16	17.5	17.3	65.4	40.3	11.2	3.62	2.30	1.08	3.67	7.62	17.5	7.76	16
17	17.7	17.1	58.2	38.2	9.15	3.71	2.20	1.01	3.35	7.76	15.1	7.39	17
18	17.3	16.8	50.3	35.5	9.21	3.87	1.97	1.05	3.08	7.27	14.2	6.47	18
19	16.8	16.2	43.4	35.8	9.18	3.80	1.87A	1.16	2.82	7.80	33.1	7.34	19
20	15.0	15.5	43.0	37.0	8.48	3.46	1.78A	1.15	2.62	7.88	46.3	7.29	20
21	14.3	15.6	40.7	34.1	8.78	3.77	1.78	1.11	2.74	8.93	38.8	7.02	21
22	14.7	22.3	38.4	31.6	8.61	4.04	1.71	1.02	2.62	8.29	29.0	6.74	22
23	14.2	38.7	41.6	29.3	8.32	4.52	1.66	0.985	2.32	6.86	24.3	6.89	23
24	13.9	58.0	48.4	27.4	8.95	4.26	1.59	0.970	2.20	5.85	22.0	6.68	24
25	13.8	69.3	52.2	30.8	8.56	4.08	1.54	1.18	2.14	6.42	20.3	6.32	25
26	13.6	75.1	50.6	30.2	8.61	3.78	2.11	1.54	2.27	8.33	19.0	6.38	26
27	13.6	78.1	57.7	27.7	9.86	3.54	1.88	1.45	2.61	8.17	17.7	6.41	27
28	13.6	74.2	88.2	25.0	9.81	3.41	1.77	1.38	2.72	8.78	16.6	6.13	28
29	13.4		117	23.2	8.99	3.16	1.74	1.38	2.48	8.37	15.7	5.88	29
30	13.3		110	21.5	7.62	3.11	1.78A	3.26	2.31	8.02	15.0	5.85	30
31	13.3		85.0		7.47		1.69A	2.80		4.74		5.87	31
TOTAL	620.6	699.9	1 785.1	1 548.4	396.49	133.70	69.82	43.145	159.62	150.88	504.91	305.94	TOTAL
MEAN	20.0	25.0	57.6	51.6	12.8	4.46	2.25	1.39	5.32	4.86	16.8	9.90	MEAN
MAX	43.2	78.1	117	131	20.3	7.43	3.12	3.26	27.8	7.80	46.3	20.4	MAX
MIN	13.3	11.3	35.5	21.5	7.47	3.11	1.54	0.970	2.14	1.76	4.35	5.85	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.8
MAXIMUM DAILY, 131 ON APR 6
MINIMUM DAILY, 0.970 ON AUG 24
MAXIMUM INSTANTANEOUS,
143 AT 23:00 EST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 40 10 N
LONG 81 15 10 W
DRAINAGE AREA, 827 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	53 500	JUL	6 020
FEB	60 500	AUG	3 730
MAR	154 000	SEP	13 600
APR	134 000	OCT	13 000
MAY	34 300	NOV	43 600
JUN	11 500	DEC	26 500

TOTAL DISCHARGE, 555 000 dam³

SAUGEEN RIVER ABOVE DURHAM - STATION NO. 02FC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.0	1.488	17.0 B	31.3	3.88	7.97	0.834	0.488	2.28	1.23	2.51	4.22	1
2	10.8	1.458	15.0 B	23.9	3.45	9.47	0.805	0.488	1.87	1.18	2.41	9.18	2
3	8.508	1.428	13.3 B	19.0	3.16	6.68	0.800	0.438	1.48	1.13	3.08	11.2	3
4	6.108	1.398	11.7 B	15.8	3.15	4.28	0.783	0.433	1.83	1.08	5.80	10.7	4
5	6.108	1.368	10.6 B	19.7	3.80	3.08	0.718	0.408	2.81	1.28	9.70	9.11	5
6	4.208	1.378	9.808	41.0	4.70	2.40	0.839	0.488	3.78	1.47	10.2	8.58	6
7	3.808	1.388	9.008	44.8	7.34	2.01	0.858	0.557	4.44	1.88	8.47	5.38	7
8	3.808	1.358	8.808	35.6	8.14	1.83	0.813	0.508	4.43	1.88	7.12	4.77	8
9	3.408	1.348	8.808	25.6	6.03	1.64	0.870	0.480	3.41	1.71	6.40	4.43	9
10	3.208	1.338	8.408	19.1	4.88	1.46	0.822	0.408	2.80	2.08	5.92	4.28	10
11	3.008	1.328	8.16	16.6	3.76	1.36	0.743	0.407	2.08	2.51	5.44	4.02	11
12	2.908	1.338	10.8	19.2	3.29	1.30	0.882	0.397	1.88	2.88	5.11	3.83	12
13	2.808	1.348	12.6	24.1	2.81	1.22	0.808	0.378	1.45	4.57	10.9	3.578	13
14	2.658	1.368	13.3	27.1	2.61	1.18	0.748	0.377	1.28	6.38	17.8	3.408	14
15	2.588	1.388	12.8	35.9	2.30	1.15	0.757	0.578	1.17	5.82	18.4	3.108	15
16	2.468	1.398	13.0	43.5	2.21	1.14	0.680	0.808	1.05	5.87	16.3	2.808	16
17	2.338	1.418	11.0 B	34.1	2.14	1.24	0.851	0.523	0.847	5.48	13.4	2.708	17
18	2.248	1.438	10.2 B	24.1	2.07	1.44	0.618	0.544	0.882	4.87	12.3	2.808	18
19	2.158	1.448	9.808	21.8	1.97	1.38	0.617	0.878	0.856	5.00	13.5	2.508	19
20	2.098	1.378	7.508	26.4	2.13	1.31	0.851	0.884	0.872	5.58	14.6	2.408	20
21	2.028	1.348	7.008	24.2	2.38	1.17	0.632	0.585	0.850	4.83	13.4	2.358	21
22	1.988	3.008	6.80	17.6	2.31	1.44	0.570	0.564	0.857	3.84	10.7	2.328	22
23	1.888	7.008	6.08	12.8	2.14	1.58	0.536	0.537	0.827	3.26	8.11	2.308	23
24	1.828	20.0 B	5.18	9.88	1.85	1.54	0.513	1.45	1.31	3.84	8.80	2.358	24
25	1.788	24.0 B	6.11	9.40	1.70	1.40	0.491	1.52	1.38	5.65	9.74	2.808	25
26	1.728	28.0 B	8.13	8.11	1.93	1.27	1.00	2.02	1.48	5.42	5.10	2.858	26
27	1.688	26.0 B	7.81	6.74	4.60	1.12	0.706	3.67	1.45	4.60	4.97	2.588	27
28	1.628	23.0 B	22.8	5.95	6.36	1.03	0.603	2.62	1.34	4.33	4.53	2.408	28
29	1.588		40.8	5.07	5.30	0.955	0.544	2.41	1.27	3.83	4.17	2.328	29
30	1.548		46.5	4.39	4.38	0.898	0.504	3.12	1.11	3.22	3.87	2.258	30
31	1.518		39.2		4.19		0.490	2.61		2.78		2.208	31
TOTAL	111.78	157.48	416.38	652.83	110.83	85.954	21.841	30.940	53.161	108.52	267.48	127.13	TOTAL
MEAN	3.61	5.62	13.4	21.8	3.57	2.20	0.895	0.988	1.77	3.50	8.58	4.10	MEAN
MAX	19.0	28.5	46.5	44.8	8.14	9.47	1.00	3.67	4.44	6.38	19.4	11.2	MAX
MIN	1.51	1.32	6.08	4.39	1.70	0.898	0.490	0.377	0.827	1.08	2.41	2.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.78
MAXIMUM DAILY, 46.5 ON MAR 30
MINIMUM DAILY, 0.377 ON AUG 14
MAXIMUM INSTANTANEOUS,
51.0 AT 19:35 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 11 08 N
LONG 80 47 13 W
DRAINAGE AREA, 329 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 680	JUL	1 870
FEB	13 800	AUG	2 670
MAR	38 000	SEP	4 590
APR	58 400	OCT	9 380
MAY	9 580	NOV	22 200
JUN	5 700	DEC	11 000

TOTAL DISCHARGE, 183 000 dam³

SAUGEEN RIVER NEAR PORT ELGIN - STATION NO. 02FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	253	26.58	285	459	67.8	68.2	21.1	13.4	28.9	18.8	28.0	80.5	1
2	181	26.38	2588	385	62.2	63.6	19.6	13.4	25.1	16.4	28.0	93.4	2
3	120 B	26.28	2238	287	58.2	57.5	19.0	12.8	22.2	16.7	25.8	98.2	3
4	82.0B	26.18	1888	260	54.3	48.5	18.4	11.8	20.9	15.7	35.6A	86.1	4
5	77.0B	26.0B	1168	456	54.3	41.6	18.0	11.8	27.1	15.6	49.6	80.9	5
6	66.0B	25.8B	1238	611	61.6	36.8	20.2	12.1	80.2A	18.5	82.4	72.2	6
7	54.0B	25.6B	1278	533	72.1	33.4	20.2	13.5	83.4A	12.7	81.6	63.5	7
8	44.0B	25.4B	127	485	76.2	31.3	21.2	14.2	55.9	19.4	87.4	58.5	8
9	39.0B	25.2B	144	382	70.6	29.8	22.2	13.4	46.8	19.1	81.2	55.4	9
10	36.0B	25.0B	148	273	62.0	28.7	21.8	12.7	38.0	20.2	80.1	52.8	10
11	34.0B	25.0B	157	228	55.7	27.5	20.1	11.8	33.1	22.1	69.1	53.1	11
12	33.0B	31.0B	257	215	50.8	26.2	18.8	11.6	29.2	23.7	56.5	55.5	12
13	32.5B	39.0B	306	216	47.1	25.7	17.1	11.4	26.7	31.8	48.1	53.5	13
14	32.0B	44.0B	258	228	44.7	25.4	16.6	10.9	22.5	37.4	138	46.5B	14
15	31.5B	47.0B	229	235	40.8	24.6	17.0	11.2	20.5	41.9	158	36.0B	15
16	31.0B	46.0B	200	249	39.8	24.2	17.7	12.4	19.5	42.0	146	28.6B	16
17	30.5B	39.0B	212	247	38.3	24.8	17.5	13.5	18.5	41.7	117	26.2B	17
18	30.0B	37.0B	170	215	38.3	27.2	16.6	13.8	17.8	39.7	98.6	26.1B	18
19	29.5B	36.0B	151	178	37.7	28.1	15.8	14.4	16.9	38.5	133	26.0B	19
20	29.5B	35.0B	153	163	37.9	27.5	15.2	15.8	16.2	45.0	150	25.4B	20
21	29.3B	37.0B	140	159	40.9	25.4	14.6	15.5	15.9	48.1	121	29.0B	21
22	29.0B	70.0B	131	148	43.3	24.7	14.1	14.6	14.8	43.1	98.7	30.0B	22
23	28.7B	140 B	150	126	41.1	25.8	13.8	13.9	14.8	37.0	83.3	31.4B	23
24	28.4B	200 B	174	108	37.6	32.3	13.2	13.6	14.8	35.3	71.0	33.0B	24
25	28.1B	330 B	181	114	36.9	30.1	12.6	18.5	14.9	41.1	62.8	31.8B	25
26	27.8B	380 B	156	115	33.9	27.4	14.2	23.5	15.6	47.2	56.9	31.2B	26
27	27.5B	350 B	243	101	42.5	25.1	17.5	27.6	19.1	44.0	53.4	31.0B	27
28	27.2B	313	803	90.3	78.7	23.4	17.4	33.5	19.5	39.7	51.5	30.4B	28
29	27.0B		845	81.9	80.7	22.6	15.7	30.1	18.1	36.2	48.8	30.8B	29
30	26.8B		651	74.1	70.5	21.3	15.1	28.5	17.4	33.5	47.1	30.3B	30
31	26.8B		498		64.8		14.3	29.9		30.3		30.0B	31
TOTAL	1 552.3	2 548.1	7 046	7 367.3	1 638.0	869.5	536.0	505.7	777.4	974.3	2 284.4	1 436.8	TOTAL
MEAN	50.1	81.0	227	246	52.8	32.0	17.3	16.3	25.9	31.4	76.1	46.3	MEAN
MAX	253	380	651	611	80.7	68.2	22.2	33.5	83.4	48.1	158	98.2	MAX
MIN	26.8	25.0	115	74.1	33.9	21.3	12.6	10.9	14.8	15.6	25.8	26.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.7
MAXIMUM DAILY, 611 ON APR 6
MINIMUM DAILY, 10.9 ON AUG 14
MAXIMUM INSTANTANEOUS,
845 AT 08:49 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 27 23 N
LONG 81 19 35 W
DRAINAGE AREA, 3 950 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	134 000	JUL	48 300
FEB	220 000	AUG	43 700
MAR	609 000	SEP	87 200
APR	637 000	OCT	84 200
MAY	142 000	NOV	197 000
JUN	82 800	DEC	124 000

TOTAL DISCHARGE, 2 380 000 dam³

SAUGEEN RIVER NEAR WALKERTON - STATION NO. 02FC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	124	12.48	142	227	42.8	38.7	12.4	8.53	16.3	10.8	16.9	30.5	1
2	79.7	12.38	126	180	40.0	42.1	12.1	8.36	14.3	10.8	15.8	51.3	2
3	62.8	12.38	98.08	142	37.6	37.7	11.8	8.15	12.8	10.3	18.1	61.2	3
4	48.58	12.28	73.08	123	34.7	30.8	11.7	8.13	14.9	8.93	28.8	54.6	4
5	38.08	12.28	54.08	194	37.6	25.5	11.6	7.97	31.1	10.5	44.3	52.8	5
6	30.08	12.18	55.08	314	42.8	22.4	11.8	8.47	38.8	12.0	52.8	43.6	6
7	25.08	12.18	58.08	315	46.8	20.4	12.8	9.26	34.8	12.8	47.3	37.6	7
8	23.08	12.08	58.08	245	48.7	19.2	13.2	8.58	28.1	12.4	41.6	34.6	8
9	21.08	12.08	82.08	186	44.0	18.5	13.2	9.14	24.7	12.4	37.4	33.1	9
10	19.08	12.08	85.6	139	39.0	17.8	12.5	7.93	20.8	13.9	45.0	31.6	10
11	17.58	12.08	86.5	118	35.1	16.8	11.7	7.74	18.1	15.3	48.6	32.3	11
12	16.88	13.08	107	124	32.3	16.5	11.0	7.43	16.2	15.7	38.6	32.3	12
13	18.08	18.08	128	140	30.5	16.1	10.5	7.32	14.2	20.0	89.9	30.5	13
14	15.58	22.08	119	153	27.6	15.8	11.3	7.17	12.9	25.5	95.3	26.6	14
15	15.08	21.58	108	167	25.1	15.4	12.0	8.26	12.0	26.2	113	26.08	15
16	14.88	18.08	95.0	189	25.3	15.5	11.7	9.47	11.4	26.9	97.0	20.38	16
17	14.28	15.78	88.0	174	24.9	17.0	11.0	9.08	10.8	26.3	77.2	19.88	17
18	13.98	15.28	76.5	139	24.3	18.6	10.6	8.97	10.5	23.6	65.5	19.88	18
19	13.88	15.18	75.2	114	24.2	17.9	10.1	10.4	10.2	27.2	57.6	19.48	19
20	13.78	15.08	73.5	113	25.0	16.2	10.1	10.6	9.94	34.6	74.4	19.08	20
21	13.68	17.08	63.1	112	29.1	15.5	9.73	9.93	9.51	32.2	71.1	18.98	21
22	13.58	34.08	61.6	97.5	27.8	16.4	9.35	9.29	9.16	25.0	59.8	19.58	22
23	13.48	80.08	66.6	80.0	24.9	21.1	9.08	8.57	9.05	22.1	49.9	20.08	23
24	13.28	120 B	71.2	67.8	22.8	18.4	8.78	11.9	10.1	22.0	42.4	20.38	24
25	13.08	178 B	85.1	72.6	21.4	17.1	8.58	15.2	12.6	31.9	37.9	19.48	25
26	12.98	200 B	84.3	67.9	22.1	15.4	12.1	16.2	12.7	33.3	35.1	19.08	26
27	12.88	201	87.4	60.5	46.8	14.5	11.9	23.0	13.0	28.0	33.3	18.88	27
28	12.78	167	188	55.0	62.9	13.7	10.4	20.2	12.1	26.4	31.9	18.88	28
29	12.68		310	50.6	52.2	12.9	9.78	16.7	11.2	23.9	30.2	18.48	29
30	12.58		335	46.0	41.7	12.7	9.07	18.8	10.8	20.7	29.4	18.28	30
31	12.48		274		38.4		8.76	18.0		18.5		18.08	31
TOTAL	784.7	1 255.1	3 324.6	4 205.9	1 080.2	598.5	340.73	338.83	471.86	841.83	1 902.2	886.0	TOTAL
MEAN	24.7	44.8	107	140	34.8	20.0	11.0	10.8	15.7	20.7	50.1	28.6	MEAN
MAX	124	201	335	315	62.9	42.1	13.2	23.0	38.8	34.6	113	61.2	MAX
MIN	12.4	12.0	54.0	46.0	21.4	12.7	8.58	7.17	8.05	8.93	18.8	18.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.2
MAXIMUM DAILY, 335 ON MAR 30
MINIMUM DAILY, 7.17 ON AUG 14
MAXIMUM INSTANTANEOUS,
381 AT 00:08 EST ON APR 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 07 13 N
LONG 81 08 55 W
DRAINAGE AREA, 3 150 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 100	JUL	29 400
FEB	108 000	AUG	29 300
MAR	287 000	SEP	40 800
APR	363 000	OCT	55 600
MAY	93 300	NOV	130 000
JUN	51 700	DEC	76 600

TOTAL DISCHARGE, 1 330 000 dam³

SCHNEIDER CREEK AT KITCHENER - STATION NO. 02GA037

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.25	0.148	0.598	1.42	0.239E	0.143	0.034	0.032	0.104	0.581	0.176	1.51	1
2	0.589	0.117	0.841	0.675	0.233E	0.083	0.097	0.032	0.114	0.138	0.269	1.18	2
3	0.313	0.071	0.416	0.988	0.230E	0.133	0.141	0.031	0.145	0.151	1.82	0.389	3
4	0.238	0.089	0.333	0.882	0.216E	0.198	0.147	0.032	0.154	0.234	2.90	0.351	4
5	0.206	0.119	0.574	4.15	0.200E	0.184	0.387	0.088	2.01	0.544	0.884	0.291	5
6	0.144	0.138	0.486	1.56	0.222E	0.192	1.87	0.128	0.275	0.180	0.387	0.238	6
7	0.181	0.157	0.327	0.871	0.240E	0.177	0.180	0.150	0.187	0.185	0.428	0.241	7
8	0.185	0.134	1.24	0.641	0.242E	0.108	1.42	0.126	0.188	0.197	0.278	0.183	8
9	0.171	0.108	0.805	0.475	0.248E	0.112	0.234	0.118	0.228	0.331	1.28	0.192	9
10	0.159	0.075	0.949	0.459	0.200E	0.115	0.183	0.181	2.82	0.194	2.47	0.313	10
11	0.162	0.105	1.47	0.342	0.148E	0.320	0.128	0.087	0.257	0.085	0.488	0.430	11
12	0.117	0.132	2.57	0.295	0.113E	0.193	0.281	0.110	0.211	0.503	0.376	0.363	12
13	0.093	0.179	1.02	0.233	0.123E	0.133	0.128	0.128	0.191	0.631	1.30	0.244	13
14	0.134	0.210	1.27	0.187	0.159E	0.124	0.295	0.133	0.127	0.101	2.72	0.198	14
15	0.156	0.183	1.08	0.268	0.181E	0.108	3.56	1.17	0.100	0.222	0.641	0.131	15
16	0.150	0.144	1.04	0.250	0.208E	1.01	0.345	0.197	0.178	0.209	1.28	0.185	16
17	0.152	0.097	1.16	0.189	0.181E	2.58	0.191	0.105	0.190	0.172	0.546	0.190	17
18	0.159	0.116	0.488	0.182	0.087E	0.576	0.186	0.804	0.181	1.06	1.16	0.185	18
19	0.151	0.182	0.585	0.247E	0.080E	0.228	0.142	0.263	0.178	1.38	0.922	0.159	19
20	0.084	0.188	0.778	0.321E	0.079E	0.180	0.111	0.123	0.178	0.205	0.693	0.185	20
21	0.125	0.252	0.624	0.187E	0.089E	0.183	0.073	0.134	0.103	0.201	0.410	0.117	21
22	0.157	1.73	0.802	0.197E	0.109E	1.25	0.065	0.114	0.078	0.201	0.406	0.085	22
23	0.131	4.92	0.844	0.248E	0.154A	0.282	0.060	0.115	0.159	0.208	0.414	0.085	23
24	0.143	7.61	0.520	0.284E	0.188	0.189	0.057	1.48	0.381	0.335	0.231	0.072	24
25	0.181	1.70	0.484	0.379E	0.113	0.148	0.060	0.388	0.172	0.189	0.250	0.085	25
26	0.108	0.872	0.440	0.382E	0.423	0.138	0.058	4.14	0.382	0.137	0.483	0.048	26
27	0.089	0.851	1.47	0.389E	1.18	0.139	0.039	0.248	0.175	0.095	0.462	0.049	27
28	0.095	0.488	3.08	0.379E	0.227	0.080	0.034	0.147	0.129	0.175	0.301	0.059	28
29	0.133		1.17	0.312E	0.190	0.048	0.037	0.146	0.084	0.177	0.288	0.085	29
30	0.131		0.858	0.238E	0.155	0.040	0.038	1.42	0.181	0.180	0.288	0.076	30
31	0.133		2.88		0.777		0.049	0.185		0.174		0.091	31
TOTAL	6.131	20.863	30.228	17.448	7.181	9.374	10.890	12.814	9.840	9.354	24.319	8.000	TOTAL
MEAN	0.198	0.745	0.975	0.582	0.232	0.312	0.365	0.407	0.321	0.302	0.811	0.258	MEAN
MAX	1.25	7.61	3.08	4.15	1.18	2.58	3.56	4.14	2.82	1.38	2.90	1.51	MAX
MIN	0.084	0.071	0.327	0.187	0.079	0.040	0.034	0.031	0.078	0.085	0.176	0.048	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.454
MAXIMUM DAILY, 7.61 ON FEB 24
MINIMUM DAILY, 0.031 ON AUG 3
MAXIMUM INSTANTANEOUS,
28.6 AT 08:42 EST ON JUL 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 26 22 N
LONG 80 28 34 W
DRAINAGE AREA, 25.1 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	830	JUL	924
FEB	1 800	AUG	1 090
MAR	2 610	SEP	833
APR	1 510	OCT	808
MAY	820	NOV	2 100
JUN	810	DEC	881

TOTAL DISCHARGE, 14 300 dam³

SCHOMBERG RIVER NEAR SCHOMBERG - STATION NO. 02EC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.289	0.041E	1.12	2.00 E	0.179	0.890	0.057	0.047	0.126	0.087	0.078	0.524	1
2	0.310	0.040E	1.36	1.34	0.163	0.378	0.058	0.047	0.103	0.056	0.083	1.37	2
3	0.220E	0.038E	0.800E	1.00	0.141	0.218	0.057	0.045	0.078	0.053	0.159	0.555E	3
4	0.170E	0.034E	0.620E	1.10	0.134	0.145	0.047	0.044	0.189	0.058	0.400	0.383	4
5	0.145E	0.037E	1.13 E	4.20 E	0.214	0.115	0.044	0.041	0.240	0.173	0.807	0.347	5
6	0.133E	0.037E	0.920E	2.80 E	0.283	0.094	0.055	0.026	0.298	0.186	0.388	0.328	6
7	0.128E	0.038E	0.784	1.50 E	0.289	0.080	0.044	0.037	0.240	0.101	0.287	0.305	7
8	0.129E	0.035E	0.686	1.08	0.238	0.083	0.046	0.039	0.278	0.076	0.241	0.298	8
9	0.125E	0.034E	1.02	0.858	0.189	0.095	0.048	0.032	0.178	0.086	0.241	0.265	9
10	0.120E	0.034E	1.20 E	0.685	0.156	0.078	0.045	0.030	0.137	0.072	0.705	0.279	10
11	0.112E	0.033E	2.10 E	0.539	0.130	0.069	0.049	0.033	0.117	0.073	0.515	0.255	11
12	0.104E	0.220E	4.20 E	0.555	0.114	0.058	0.047	0.031	0.095	0.110	0.359	0.284	12
13	0.097E	0.925E	2.35 E	0.492	0.104	0.055	0.046	0.028	0.077	0.154	1.06	0.285	13
14	0.091E	1.10 E	2.15 E	0.455	0.089	0.052	0.054	0.025	0.069	0.140	1.07	0.240E	14
15	0.085E	0.725E	1.54 E	0.533	0.077	0.048	1.55	0.074	0.058	0.131	0.804	0.208E	15
16	0.078E	0.500E	1.42	0.471	0.075	0.058	1.17	0.062	0.080	0.124	0.605	0.181E	16
17	0.074E	0.390E	1.37	0.382	0.077	0.105	0.382	0.038	0.053	0.105	0.685	0.163E	17
18	0.070E	0.310E	0.825E	0.354	0.078	0.129	0.218	0.058	0.047	0.092	0.518	0.152E	18
19	0.067E	0.260E	0.781	0.528	0.078	0.115	0.180	0.081	0.042	0.175	0.856	0.140E	19
20	0.063E	0.213E	0.837	0.793	0.087	0.091	0.121	0.055	0.038	0.193	0.544	0.133E	20
21	0.061E	0.180E	0.711	0.654	0.085	0.073	0.093	0.054	0.035	0.140	0.398	0.128E	21
22	0.058E	0.725E	0.656	0.462	0.058	0.119	0.087	0.050	0.042	0.113	0.350	0.124E	22
23	0.056E	2.40 E	0.735	0.363	0.054	0.148	0.059	0.047	0.041	0.104	0.336	0.122E	23
24	0.054E	11.0 E	0.783	0.318	0.051	0.111	0.050	0.088	0.042	0.117	0.325	0.118E	24
25	0.051E	7.35 E	0.863	0.288	0.048	0.080	0.044	0.288	0.042	0.145	0.289	0.118E	25
26	0.048E	3.40 E	0.823	0.251	0.078	0.068	0.044	0.280	0.085	0.130	0.273	0.117E	26
27	0.047E	1.85 E	0.973	0.245	0.254	0.081	0.045	0.257	0.080	0.108	0.279	0.116E	27
28	0.045E	1.40 E	2.85 E	0.239	0.256	0.058	0.042	0.187	0.070	0.089	0.270	0.115E	28
29	0.045E		2.80 E	0.234	0.153	0.058	0.041	0.123	0.061	0.086	0.253	0.114E	29
30	0.043E		1.60 E	0.188	0.101	0.055	0.032	0.259	0.080	0.082	0.255	0.113E	30
31	0.042E		1.23		0.525		0.043	0.221		0.077		0.112E	31
TOTAL	3.143	33.462	41.039	24.708	4.494	3.873	4.857	2.718	3.045	3.384	13.134	8.050	TOTAL
MEAN	0.101	1.20	1.32	0.827	0.145	0.129	0.157	0.088	0.102	0.109	0.438	0.260	MEAN
MAX	0.310	11.0	4.20	4.20	0.525	0.890	1.55	0.298	0.298	0.193	1.07	1.37	MAX
MIN	0.042	0.033	0.620	0.188	0.048	0.048	0.032	0.025	0.038	0.053	0.078	0.112	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.400
MAXIMUM DAILY, 11.0E ON FEB 24
MINIMUM DAILY, 0.025 ON AUG 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 00 43 N
LONG 79 41 10 W
DRAINAGE AREA, 42.9 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	272	JUL	420
FEB	2 890	AUG	235
MAR	3 550	SEP	263
APR	2 140	OCT	292
MAY	388	NOV	1 130
JUN	335	DEC	696

TOTAL DISCHARGE, 12 600 dam³

SEINE RIVER AT STURGEON FALLS GENERATING STATION - STATION NO. 05PB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.1	41.5	40.2	42.2	40.2	112	134	51.5	43.3	128	102	48.8	1
2	30.4	41.4	40.2	31.3	41.4	102	134	50.5	43.9	172	83.3	45.3	2
3	34.7	43.2	39.2	22.1	38.8	107	134	57.8	43.3	150	74.0	58.8	3
4	35.8	40.8	38.2	20.7	37.4	108	137	57.8	37.9	143	79.2	74.0	4
5	37.4	43.2	37.5	19.5	40.8	100	124	58.0	41.9	161	88.6	78.3	5
6	33.7	39.8	34.3	20.7	40.4	94.8	104	48.7	37.5	157	88.6	74.2	6
7	34.7	42.2	40.8	20.7	40.8	97.8	113	36.9	36.5	157	82.2	73.6	7
8	35.3	40.8	40.8	34.8	40.8	98.0	114	37.6	36.8	157	80.0	70.8	8
9	37.4	42.2	39.8	39.1	42.1	95.3	114	37.8	36.0	161	85.8	69.7	9
10	37.1	40.8	37.5	38.7	41.8	95.1	97.8	40.4	36.8	156	87.5	67.7	10
11	38.8	41.4	37.5	39.1	40.1	93.7	80.6	33.8	37.0	193	89.6	65.8	11
12	37.2	46.6	42.2	38.8	80.5	75.9	80.2	34.5	35.9	148	89.8	61.2	12
13	38.4	38.3	39.8	38.2	83.8	72.8	80.2	36.3	37.6	156	85.1	61.2	13
14	38.1	39.2	40.4	38.2	83.8	72.8	80.4	32.5	32.9	158	85.7	61.2	14
15	38.1	40.8	40.2	39.1	88.5	72.8	80.2	37.0	33.0	158	87.3	61.2	15
16	35.3	40.8	37.2	39.1	117	72.2	80.4	50.6	32.5	158	85.8	61.2	16
17	42.2	40.8	38.2	42.2	128	73.8	78.8	45.1	33.4	158	85.0	58.5	17
18	37.8	40.2	35.0	39.8	143	72.2	81.3	47.4	33.3	149	83.7	43.0	18
19	37.8	40.8	38.7	37.8	131	67.3	85.7	47.4	29.3	142	84.2	43.0	19
20	38.8	42.8	32.4	39.2	116	55.5	85.7	47.9	36.8	148	83.4	44.1	20
21	38.1	40.2	31.8	40.8	118	58.8	85.7	53.5	42.0	142	85.5	41.8	21
22	42.8	40.2	28.8	40.2	130	56.4	86.3	53.5	58.8	134	44.7	41.8	22
23	40.4	38.2	35.3	42.7	117	53.7	41.8	53.6	108	120	41.0	43.5	23
24	39.1	38.7	39.2	84.2	120	55.1	46.3	54.8	110	141	40.5	43.0	24
25	39.2	40.8	39.7	104	111	56.5	39.8	54.2	107	141	43.5	44.8	25
26	39.1	40.8	40.2	123	118	89.4	46.4	54.2	118	138	40.8	42.4	26
27	40.5	30.5	39.2	119	120	122	50.9	54.7	127	133	43.1	41.4	27
28	38.2	40.8	40.4	100	128	123	53.1	53.2	124	134	44.1	40.5	28
29	40.8		40.8	73.6	127	137	47.6	45.4	121	118	45.7	42.1	29
30	41.8		40.4	73.7	126	137	52.8	43.8	121	116	44.8	40.8	30
31	41.9		39.8		122		61.7	43.3		112		41.0	31
TOTAL	1 159.3	1 135.0	1 183.2	1 482.3	2 763.4	2 624.8	2 611.5	1 532.5	1 784.1	4 514	1 896.8	1 949.7	TOTAL
MEAN	37.4	40.5	38.2	49.4	88.5	87.5	84.2	49.4	59.5	146	83.2	50.0	MEAN
MAX	42.8	46.6	42.2	123	143	137	137	84.8	127	193	102	78.3	MAX
MIN	20.1	30.5	28.8	19.5	37.4	53.7	39.8	32.5	29.3	112	40.8	38.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 66.3
MAXIMUM DAILY, 193 ON OCT 11
MINIMUM DAILY, 19.5 ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 44 40 N
LONG 82 17 05 W
DRAINAGE AREA, 5 880 km²

REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	100 000	JUL	226 000
FEB	98 100	AUG	132 000
MAR	102 000	SEP	154 000
APR	126 000	OCT	390 000
MAY	237 000	NOV	164 000
JUN	227 000	DEC	134 000

TOTAL DISCHARGE, 2 080 000 dam³

DATA CONTRIBUTED BY -
BOISE CASCADE CANADA LIMITED

SEPARATION LAKE AT WALSTENS OUTPOST CAMP - STATION NO. 05QE014

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	319.001E	319.863	319.883	320.180	319.473	319.520	---	---	1
2	---	---	---	---	319.038E	319.874	320.003	320.121	319.489	319.530	---	---	2
3	---	---	---	---	319.075E	319.890	320.082	320.104	319.501	319.527	---	---	3
4	---	---	---	---	319.112E	319.888	320.115	320.108	319.518	319.536	---	---	4
5	---	---	---	---	319.148E	319.895	320.171	320.072	319.548	319.539	---	---	5
6	---	---	---	---	319.185A	319.912	320.221	320.028	319.552	319.547	---	---	6
7	---	---	---	---	319.227	319.908	320.268	319.987	319.585	319.588	---	---	7
8	---	---	---	---	319.264	319.918	320.288	319.958	319.585	319.586	---	---	8
9	---	---	---	---	319.287	319.885	320.327	319.900	319.586	319.601	---	---	9
10	---	---	---	---	319.349	319.924	320.383	319.882	319.594	319.620	---	---	10
11	---	---	---	---	319.389	319.927	320.393	319.830	319.582	319.633	---	---	11
12	---	---	---	318.718A	319.465	319.924	320.420	319.800	319.585	319.654	---	---	12
13	---	---	---	318.705	319.495	319.924	320.448	319.757	319.580	319.661	---	---	13
14	---	---	---	318.698	319.540	319.920	320.459	319.712	319.582	319.686	---	---	14
15	---	---	---	318.690	319.584	319.920	320.472	319.687	319.551	319.707	---	---	15
16	---	---	---	318.683	319.626	319.918	320.482	319.657	319.543	319.730	---	---	16
17	---	---	---	318.682	319.662	319.908	320.484	319.653	319.536	319.766	---	---	17
18	---	---	---	318.675	319.698	319.899	320.488	319.613	319.528	319.781	---	---	18
19	---	---	---	318.674	319.713	319.888	320.484	319.593	319.532	319.806	---	---	19
20	---	---	---	318.687	319.762	319.875	320.480	319.575	319.523	319.827	---	---	20
21	---	---	---	318.704	319.798	319.857	320.470	319.549	319.531	319.843	---	---	21
22	---	---	---	318.724	319.817	319.838	320.469	319.533	319.529	319.863	---	---	22
23	---	---	---	318.741	319.834	319.838	320.461	319.515	319.507	319.876	---	---	23
24	---	---	---	318.761	319.843	319.852	320.423	319.495	319.492	319.878	---	---	24
25	---	---	---	318.784	319.851	319.852	320.403	319.484	319.504	319.900	---	---	25
26	---	---	---	318.825	319.843	319.832	320.381	319.473	319.516	319.889	---	---	26
27	---	---	---	318.862	319.845	319.843	320.350	319.483	319.517	319.914	---	---	27
28	---	---	---	318.895	319.845	319.864	320.307	319.485	319.513	319.928	---	---	28
29	---		---	318.928A	319.858	319.885	320.271	319.487	319.517	319.912	---	---	29
30	---		---	318.965E	319.867	319.915	320.231	319.491	319.518	319.927	---	---	30
31	---		---		319.867		320.197	319.478		319.926A		---	31
MEAN	---	---	---	---	319.545	319.888	320.333	319.728	319.531	319.731	---	---	MEAN
MAX	---	---	---	---	319.867	319.927	320.469	320.180	319.586	319.928	---	---	MAX
MIN	---	---	---	---	319.001	319.832	319.853	319.483	319.473	319.520	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 320.469 ON JUL 18

MAXIMUM INSTANTANEOUS,
320.491 AT 16:44 CST ON JUL 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 12 N
LONG 94 28 20 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -000.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

SERPENT RIVER ABOVE QUIRKE LAKE - STATION NO. 02CD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.70	2.088	2.828	4.35	13.2	1.96	2.53	1.50	1.28	1.04	1.72	3.19	1
2	4.63	2.028	2.608	4.21	12.3	1.97	2.35	1.44	1.22	1.07	1.74	3.51	2
3	4.43	1.968	2.518	4.09	11.4	1.78	2.28	1.35	1.45	1.05	1.89	3.72	3
4	4.27	1.938	2.488	4.07	10.7	1.84	2.24	1.28	1.56	1.08	2.83	3.43	4
5	4.11	1.898	2.958	4.07	10.4	1.80	2.18	1.31	1.58	1.51	3.28	3.24	5
6	3.98	1.848	2.508	4.90	10.5	1.82	2.13	1.88	1.48	1.84	3.44	3.12	6
7	3.83	1.808	2.438	5.35	10.3	1.86	2.05	2.25	1.45	1.85	3.59	3.00	7
8	3.86	1.768	2.62	5.21	9.83	1.74	1.98	2.18	1.40	1.83	3.88	2.89	8
9	3.81	1.728	3.08	5.02	9.27	1.82	1.96	1.84	1.44	1.89	3.80	2.84	9
10	2.70	1.708	3.37	4.78	8.77	1.81	1.88	1.78	1.38	1.88	3.51	2.78	10
11	2.03	1.728	3.28	4.64	8.30	1.88	1.78	1.70	1.30	1.79	3.23	2.82	11
12	1.92	1.788	3.44	4.59	7.84	1.57	1.84	1.88	1.24	1.76	3.01	2.56	12
13	1.87	1.828	3.53	4.82	7.38	1.58	1.83	1.85	1.18	1.88	2.87	2.22	13
14	2.05	1.808	3.48	5.22	8.81	1.58	1.98	1.86	1.15	2.01	2.76	1.79	14
15	2.08	1.738	3.34	5.61	8.47	1.58	2.01	1.58	1.16	2.10	2.58	1.85	15
16	2.14	1.718	3.16	6.78	8.38	1.55	1.85	1.43	1.13	2.16	2.31	1.83	16
17	2.15	1.708	3.03	7.88	8.41	1.58	1.79	1.36	1.07	2.14	2.36	1.81	17
18	2.188	1.708	2.87	7.98	8.17	1.88	1.74	1.85	1.11	2.10	2.48	1.57	18
19	2.198	1.708	2.77	8.82	5.81	2.34	1.84	1.87	1.18	2.12	3.83	1.55	19
20	2.208	1.748	2.82	10.5	5.48	2.44	1.47	2.05	1.12	2.08	5.35	1.53	20
21	2.218	2.008	2.80	12.5	5.18	2.31	1.52	1.81	1.01	1.99	8.35	1.53	21
22	2.218	3.308	2.70	14.8	4.88	2.36	1.49	1.82	1.01	1.92	8.36	1.518	22
23	2.238	3.108	2.70	17.1	4.58	2.51	1.62	1.84	1.04	1.88	5.80	1.508	23
24	2.228	2.858	2.68	18.3	4.38	2.49	1.33	1.45	1.04	2.02	5.48	1.508	24
25	2.228	2.638	2.63	18.9	4.18	2.36	1.56	1.43	1.05	2.20	4.97	1.498	25
26	2.218	2.778	2.55	18.2	4.10	2.82	1.87	1.42	1.08	2.13	4.53	1.498	26
27	2.208	2.718	2.78	17.4	2.74	2.85	2.00	1.34	1.04	2.09	4.19	1.488	27
28	2.208	2.678	3.90	16.4	1.84	2.85	1.88	1.25	1.02	1.98	3.87	1.478	28
29	2.188		4.85	15.2	1.28	2.77	1.85	1.21	1.05	1.86	3.60	1.458	29
30	2.148		4.83	14.1	1.19	2.85	1.75	1.21	1.02	1.80	3.38	1.448	30
31	2.128		4.32		1.54		1.82	1.22		1.77		1.438	31
TOTAL	85.39	56.45	94.74	275.70	208.48	61.26	57.50	49.36	36.22	57.12	108.81	86.74	TOTAL
MEAN	2.75	2.09	3.08	9.19	6.78	2.04	1.85	1.59	1.21	1.84	3.63	2.15	MEAN
MAX	4.70	3.30	4.85	18.9	13.2	2.85	2.53	2.25	1.58	2.20	8.36	3.72	MAX
MIN	1.83	1.70	2.43	4.07	1.19	1.55	1.33	1.21	1.01	1.04	1.72	1.43	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.18
MAXIMUM DAILY, 18.9 ON APR 25
MINIMUM DAILY, 1.01 ON SEP 21
MAXIMUM INSTANTANEOUS,
19.2 AT 08:30 EST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 31 00 N
LONG 82 37 00 W
DRAINAGE AREA, 157 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 380	JUL	4 970
FEB	5 050	AUG	4 280
MAR	8 180	SEP	3 130
APR	23 800	OCT	4 940
MAY	18 100	NOV	9 400
JUN	5 290	DEC	5 770

TOTAL DISCHARGE, 100 000 dam³

SERPENT RIVER AT HIGHWAY NO. 17 - STATION NO. 02CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.7	14.88	14.48	38.7	102	23.4	10.6	5.73	4.85	4.15	7.85	30.0	1
2	35.4	14.48	14.48	38.0	88.8	23.1	10.7	5.52	4.80	4.80	7.80	30.0	2
3	34.5	14.18	14.58	35.3	80.9	22.9	10.4	5.30	5.20	4.59	8.51	29.5	3
4	33.9	13.78	14.88	34.3	82.6	22.4	10.0	5.12	5.45	4.50	17.9	28.8	4
5	32.7	13.28	15.08	34.1	78.9	21.8	9.74	5.08	5.30	4.78	27.5	28.4	5
6	31.7	12.88	15.08	40.8	73.3	20.8	9.28	5.14	5.18	4.60	28.8	27.8	6
7	31.1	12.38	14.98	46.8	70.4	20.2	8.75	5.15	5.08	4.43	30.3	26.8	7
8	29.78	12.28	14.98	50.1	67.3	19.8	8.22	5.05	5.04	4.52	31.9	26.2	8
9	28.78	11.98	14.88	49.8	64.1	18.8	7.75	4.98	5.02	4.98	31.0	25.5	9
10	27.88	11.78	15.08	48.2	61.4	17.9	7.39	4.92	5.17	5.34	29.2	24.8	10
11	27.08	11.58	15.3	47.5	58.8	17.3	8.98	4.85	5.36	5.51	27.2	24.0	11
12	26.38	12.18	15.8	47.3	56.9	16.8	8.64	4.84	5.30	5.74	25.4	23.5	12
13	25.7	12.58	20.4	47.1	54.8	15.9	8.45	5.28	5.11	6.19	24.1	23.0	13
14	24.7	12.28	21.0	47.2	52.8	15.3	8.60	5.35	4.88	6.45	23.4	22.4	14
15	23.7	11.98	21.0	46.5	50.3	14.8	8.67	5.17	4.86	7.48	22.7	21.88	15
16	23.4	11.88	21.0	53.8	48.0	14.3	8.50	4.89	4.48	7.58	22.1	20.98	16
17	22.58	11.88	21.0	60.7	45.8	14.1	8.38	4.85	4.27	7.78	22.2	20.28	17
18	22.08	11.78	20.7	69.0	43.5	14.2	8.28	5.31	4.21	8.18	23.1	19.88	18
19	21.28	11.98	20.3	79.2	41.6	13.9	8.15	5.82	4.15	8.55	30.3	19.18	19
20	20.88	12.18	20.6	91.6	39.8	13.6	8.02	6.02	3.89	8.74	41.1	18.58	20
21	20.08	12.88	21.1	105	37.6	13.3	8.82	5.83	3.78	8.79	47.8	17.88	21
22	19.38	13.28	21.3	118	36.0	13.0	8.80	5.79	3.78	8.72	48.0	17.38	22
23	18.88	13.88	21.1	129	34.4	12.7	8.70	5.85	3.78	8.67	44.8	16.98	23
24	18.38	14.78	20.9	134	32.6	12.4	8.58	5.82	3.74	8.55	42.0	16.48	24
25	17.88	15.48	20.5	135	30.7	12.2	8.69	5.46	3.78	8.42	38.4	16.18	25
26	17.28	15.28	20.4	133	29.3	11.9	8.04	5.25	3.80	8.31	37.0	15.98	26
27	16.68	15.08	22.8	128	27.8	11.5	8.20	5.00	3.78	8.36	34.8	15.58	27
28	16.38	14.78	25.8	121	26.4	11.2	8.26	4.98	3.69	8.31	33.3	15.28	28
29	16.08		33.7	114	24.9	10.9	8.26	5.09	3.64	8.31	32.0	15.08	29
30	15.88		35.8	108	24.2	10.5	8.13	5.11	3.73	8.11	30.7	14.88	30
31	15.28		36.7		23.7		5.91	4.94		7.84		14.58	31
TOTAL	749.7	385.5	532.9	2 228.0	1 606.0	480.4	222.76	163.33	134.91	211.05	873.36	656.1	TOTAL
MEAN	24.2	13.1	20.4	74.3	51.8	16.0	7.19	5.27	4.50	6.81	29.1	21.5	MEAN
MAX	35.7	15.4	36.7	135	102	23.4	10.7	6.02	5.45	8.79	48.0	30.0	MAX
MIN	15.2	11.5	14.4	34.1	23.7	10.5	5.88	4.84	3.64	4.15	7.80	14.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.8
MAXIMUM DAILY, 135 ON APR 25
MINIMUM DAILY, 3.64 ON SEP 29
MAXIMUM INSTANTANEOUS,
135 AT 08:23 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 12 47 N
LONG 82 30 33 W
DRAINAGE AREA, 1 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	64 800	JUL	19 200
FEB	31 800	AUG	14 100
MAR	54 700	SEP	11 700
APR	193 000	OCT	18 200
MAY	139 000	NOV	75 500
JUN	41 500	DEC	57 800

TOTAL DISCHARGE, 721 000 dam³

SERPENT RIVER AT OUTLET OF DUNLOP LAKE - STATION NO. 02CD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.08	1.30	1.74	2.47	8.81	0.703	1.75	0.880	0.734	0.098	0.823	2.60	1
2	3.00	1.28	1.89	2.44	8.30	0.812	1.72	0.809	0.778	0.088	0.917	2.75	2
3	2.91	1.23	1.58	2.42	7.78	0.847	1.67	0.785	0.772	0.102	1.06	2.46	3
4	2.83	1.21	1.60	2.40	7.31	0.859	1.55	0.744	0.672	0.114	1.28	2.46	4
5	2.75	1.21	1.67	2.42	7.26	0.838	1.52	0.694	0.674	0.188	1.35	2.38	5
6	2.67	1.19	1.81	2.70	7.03	0.888	1.42	1.00	0.653	0.189	1.35	2.30	6
7	2.66	1.18	1.56	2.72	8.77	0.801	1.28	1.10	0.647	0.193	1.53	2.19	7
8	2.67	1.14	1.91	2.76	8.48	0.851	1.24	1.05	0.645	0.211	1.68	2.12	8
9	1.88	1.08	2.48	2.76	8.23	0.932	1.25	1.00	0.608	0.217	1.74	2.01	9
10	0.898	1.09	2.32	2.75	8.02	0.942	1.21	0.984	0.585	0.222	1.70	1.94	10
11	0.771	1.07	2.20	2.74	5.73	0.854	1.15	0.832	0.557	0.310	1.63	1.88	11
12	0.878	1.17	2.27	2.72	5.50	0.840	1.03	0.848	0.535	0.521	1.58	1.51	12
13	0.938	1.26	2.18	2.68	5.38	0.838	0.921	0.926	0.519	0.592	1.60	0.795	13
14	0.893	1.26	2.12	2.67	5.08	0.832	1.14	0.817	0.541	0.611	1.57	0.787	14
15	1.05	1.23	2.01	3.06	4.88	0.840	1.12	0.853	0.549	0.712	1.52	0.819	15
16	1.08	1.18	1.94	3.20	4.81	0.855	1.06	0.777	0.579	0.733	1.48	0.842	16
17	1.18	1.20	1.92	3.38	4.88	0.910	0.969	0.729	0.472	0.627	1.50	0.854	17
18	1.25	1.18	1.81	3.86	4.53	1.05	0.655	0.826	0.334	0.628	1.91	0.858	18
19	1.28	1.23	1.74	4.03	4.34	1.27	0.915	0.917	0.104	0.639	2.67	0.880	19
20	1.30	1.80	1.86	4.80	4.22	1.35	0.884	0.836	0.054	0.841	3.32	0.870	20
21	1.31	2.19	1.98	5.48	4.03	1.39	0.920	0.778	0.084	0.852	3.72	0.889	21
22	1.30	2.20	1.92	6.34	3.86	1.42	0.851	0.730	0.171	0.850	3.86	0.922	22
23	1.30	2.08	1.48	7.85	3.71	1.55	0.742	0.719	0.182	0.901	3.47	0.988	23
24	1.31	2.10	1.39	8.86	3.58	1.62	0.678	0.707	0.058	1.32	3.33	1.01	24
25	1.31	2.01	1.39	10.0	3.50	1.95	0.874	0.734	0.052	1.30	3.14	0.993	25
26	1.30	1.92	1.40	10.5	2.34	2.36	1.00	0.787	0.070	1.20	2.84	0.893	26
27	1.31	1.86	1.60	10.4	0.377	2.25	0.939	0.736	0.124	1.24	2.83	1.04	27
28	1.32	1.78	2.34	10.1	0.455	2.11	0.930	0.638	0.124	1.14	2.85	1.05	28
29	1.28		2.45	9.63	0.678	1.98	0.988	0.649	0.237	1.07	2.88	1.05	29
30	1.27		2.40	9.23	0.714	1.86	0.938	0.701	0.238	1.02	2.41	1.05	30
31	1.30		2.38		0.881		0.912	0.714		0.985		1.05	31
TOTAL	49.957	40.38	57.95	147.42	144.885	36.714	34.206	25.880	12.361	19.092	83.010	44.128	TOTAL
MEAN	1.61	1.44	1.87	4.91	4.67	1.22	1.10	0.835	0.412	0.616	2.10	1.42	MEAN
MAX	3.08	2.30	2.48	10.5	8.81	2.36	1.75	1.10	0.778	1.32	3.72	2.75	MAX
MIN	0.898	1.07	1.39	2.40	0.377	0.703	0.888	0.638	0.052	0.088	0.917	0.795	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.85
MAXIMUM DAILY, 10.5 ON APR 26
MINIMUM DAILY, 0.052 ON SEP 25
MAXIMUM INSTANTANEOUS,
10.5 AT 17:35 EST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 38 05 N
LONG 82 38 33 W
DRAINAGE AREA, 109 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 320	JUL	2 950
FEB	3 490	AUG	2 210
MAR	5 910	SEP	1 070
APR	12 700	OCT	1 850
MAY	12 500	NOV	5 440
JUN	3 170	DEC	3 810

TOTAL DISCHARGE, 58 300 dam³

SERPENT RIVER BELOW PECORS LAKE - STATION NO. 02CD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.2	9.24	7.31	10.3	43.8	18.5	6.82	4.55	4.02E	3.08	4.25	11 9	1
2	17.0	8.86	7.31	10.3	43.2	17.5	6.70	4.44	3.88E	3.07	4.32	12.7	2
3	16.6	8.76	7.08	10.3	42.5	16.8	6.49	4.30	4.20E	2.90	4.87	12.3	3
4	16.3	8.62	7.26	10.2	41.8	16.0	6.39	4.15	4.40E	2.89	6.26	12.3	4
5	16.0	8.49	7.47	10.4	41.6	15.4	6.34	4.26	4.35E	3.64	7.13	12.2	5
6	15.8	8.18	7.33	12.1	41.1	14.9	6.25	4.68	4.20E	3.67	7.09	12.3	6
7	15.8	7.84	7.32	12.8	40.6	14.0	6.11	4.73	4.05E	3.53	7.39	12.2	7
8	15.6	7.83	7.29	12.9	39.5	13.6	5.89	4.67	4.03E	3.63	7.54	12.1	8
9	15.1	7.53	7.16	13.0	38.3	13.3	5.77	4.53	4.03E	3.72	7.36	12.0	9
10	14.8	7.24	7.13	13.1	37.0	12.4	5.66	4.49	4.10E	3.72	7.34	11.8	10
11	14.5	7.35	7.17	13.2	36.3	11.8	5.35	4.36	4.22E	3.62	7.25	11.7	11
12	14.0	7.55	7.76	13.1	35.0	11.4	5.17	4.19	4.15E	3.70	7.27	11.8	12
13	13.7	7.71	7.67	13.6	33.8	10.9	5.19	4.46	4.00E	3.92	7.22	11.4	13
14	13.8	7.88	7.71	14.1	32.5	10.3	5.98	4.43	3.87E	3.92	7.26	11.3	14
15	13.5	7.43	7.57	14.5	31.2	10.0	5.71	4.36	3.75E	4.21	7.28	11.2	15
16	13.1	7.38	7.74	15.7	30.6	9.69	5.38	4.22	3.63E	4.24	7.28	11 0	16
17	13.0	7.23	7.91	16.8	29.8	9.66	5.14	4.19	3.52E	4.19	7.55	10 8	17
18	12.7	7.23	7.72	18.5	28.5	9.89	5.02	4.70	3.42E	4.34	7.84	10 6	18
19	12.3	7.34	7.61	20.4	27.5	9.56	4.92	4.66	3.32E	4.37	9.16	10 3	19
20	12.0	7.30	7.86	23.2	26.4	9.20	4.80	4.65	3.28E	4.41	10 5	10 1	20
21	11.8	7.29	7.50	26.6	25.1	8.78	4.92	4.56	3 15E	4.34	11 0	9 89	21
22	11.5	7.35	7.56	31.0	24.0	8.94	4.72	4.44	3 10E	4 28	11.2	9 84	22
23	11.2	7.18	7.61	35.5	23.1	8.68	4.65	4.22	3 10E	4 24	11 4	9 67	23
24	10.9	7.48	7.66	39.1	22.4	8.27	4.55	4.38	3 10E	4 31	11 4	9 61	24
25	10.7	7.39	7.57	41.6	21.5	7.87	5.04	4.27	3.10E	4 43	11.4	9 33	25
26	10.4	7.34	7.50	43.3	20.9	7.56	5.32	4.11	3.06	4.30	11 3	9 18	26
27	10.3	7.39	8.26	44.0	20.0	7.44	5.05	4.00	3.04	4 41	11 4	9 05	27
28	9.97	7.28	9.22	44.5	19.1	7.36	4.94	3.85	2.97	4 25	11 4	8 87	28
29	9.68		9.80	44.5	18.3	7 19	4.83	4.00E	2 88	4.28	11 4	8 92	29
30	9 50		9.93	44.3	17.7	6.94	4.81	4.20E	2.99	4.27	11 6	8 63	30
31	9.34		10.1		18.2		4.67	4.10E		4.29		8.38	31
TOTAL	408.29	215 57	241.91	673.0	950.9	333.65	168 58	135.19	109.02	122.27	255.85	333 17	TOTAL
MEAN	13.2	7.70	7.80	22.4	30.7	11.1	5.44	4.36	3.63	3 94	8.52	10 7	MEAN
MAX	17.2	9.24	10.1	44.5	43.8	18.5	6.82	4.73	4.40	4 43	11 6	12 7	MAX
MIN	9.34	7.18	7.08	10.2	17.7	6.94	4.58	3.85	2.88	2.90	4 25	8 38	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.8
MAXIMUM DAILY, 44.5 ON APR 28
MINIMUM DAILY, 2.88 ON SEP 28
MAXIMUM INSTANTANEOUS,
44.8 AT 22:28 EST ON APR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 28 N
LONG 82 26 18 W
DRAINAGE AREA, 567 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 300	JUL	14 800
FEB	18 800	AUG	11 700
MAR	20 900	SEP	8 420
APR	58 100	OCT	10 600
MAY	82 200	NOV	22 100
JUN	28 800	DEC	28 800

TOTAL DISCHARGE, 341 000 dam³

SERPENT RIVER BELOW QUIRKE LAKE - STATION NO 02CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.22	3.76	3.94	5.26	27.6	6.98	3.20	2.20	1.73	1.11	2 31	6 93	1
2	6.15	3.69	3.93	5.41	26.7	6.54	3.18	2.12	1.70	1.11	2.29	7 11	2
3	6.04	3.64	3.89	5.53	25.8	6.08	3.12	2.08	1.88	1.04	2 49	7 02	3
4	7.85	3.59	4.08	5.60	24.6	5 79	3.08	2.00	1.92	1.04	2 78	6 84	4
5	7.80	3.54	4.23	5.70	24.2	5.52	3.00	1.98	1.85	1.20	2 92	6 64	5
6	7.38	3.48	4.18	6.39	23.4	5.28	2 94	2 34	1.83	1 24	2 98	6 47	6
7	7.28	3.42	3.81	6.64	22.6	5.07	2.88	2.51	1.83	1 25	3 31	6 30	7
8	7.21	3.36	3.81	6.83	21.8	4 90	2 79	2.51	1.81	1 29	3 55	6 08	8
9	7.01	3.24	3.88	7.00	21.1	4 87	2 74	2.53	1 77	1.40	3 82	5 89	9
10	6.75	3.14	4.01	7.08	20.4	4 54	2 61	2.53	1.71	1.41	3 70	5 72	10
11	6.41	3.12	3.85	7.19	19.8	4.23	2 50	2 46	1 62	1 42	3 85	5 55	11
12	6.12	3.26	3.96	7 23	18.9	4 03	2.38	2 37	1 50	1 47	3 86	5 45	12
13	6.87	3.32	3.93	7 50	18 1	3 84	2 27	2 43	1 38	1 62	4 09	5 27	13
14	6.71	3.35	4.15	7 83	17 2	3 71	2 51	2 56	1 36	1 68	4 08	5 21	14
15	6.60	3.34	4.28	8.19	16 4	3 60	2.51	2 41	1 30	1 83	4 15	5 10	15
16	6.28	3.33	4.36	8 79	15.0	3 52	2 46	2 31	1 24	1 81	4 11	4 73	16
17	6.20	3.35	4.37	9 33	15 3	3 41	2 39	2 26	1 22	1 83	4 26	4 60	17
18	6.06	3.37	4.41	10 2	14 5	3 53	2 35	2 43	1 20	1 97	4 29	4 37	18
19	4.98	3.42	4.39	11 2	13 9	3 54	2 36	2 40	1 19	2 06	4 71	4 26	19
20	4.77	3.52	4.31	12 4	13.4	3 50	2 23	2 28	1 20	2 13	5 80	4 13	20
21	4.89	3.68	4.27	14.0	12.7	3.41	2.26	2 24	1 17	2 22	5 97	3 89	21
22	4.87	3 78	4.21	16 2	12 0	3 56	2 14	2 17	1 11	2 24	6 38	3 90	22
23	4.46	3.83	4.19	18 0	11 4	3 58	2 01	2 14	1 10	2 27	6 90	3 89	23
24	4.36	3.80	4.14	21 9	10 9	3 46	1 94	2 08	1 16	2 38	7 22	3 82	24
25	4.28	3.90	4.11	24 6	10.3	3 36	2.22	2 01	1 13	2 49	7 37	3 86	25
26	4.17	3.81	4 03	26 5	9.83	3 28	2.41	2 01	1 10	2 46	7 43	3 80	26
27	4.08	3.94	4.22	27 8	9 24	3 31	2.35	1 97	1 11	2 49	7 44	3 82	27
28	4.05	3.99	4 47	28 5	8 37	3 31	2.32	1 90	1 11	2.62	7 33	3 55	28
29	3.92		4.68	28 6	7 54	3 27	2.36	1 86	1 13	2.40	7 29	3 46	29
30	3.85		4.88	28 3	7 06	3.26	2.29	1 83	1 11	2 41	7 07	3 46	30
31	3.82		5.01		7.01		2.27	1 79		2.37		3 39	31
TOTAL	176.70	98.88	130.28	386.70	507.85	126.27	77 92	68.62	42.47	56.06	143.68	154 07	TOTAL
MEAN	5.70	3.64	4.20	12.9	16 4	4.21	2 51	2 21	1 42	1 81	4 79	4 97	MEAN
MAX	8.22	3.99	5.01	28.6	27 6	6.98	3.20	2.53	1 92	2 49	7 44	7 11	MAX
MIN	3.82	3.12	3.81	5 26	7.01	3 26	1.84	1 79	1 10	1 04	2.29	3 39	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.40
MAXIMUM DAILY, 28.6 ON APR 28
MINIMUM DAILY, 1.04 ON OCT 3
MAXIMUM INSTANTANEOUS,
29.1 AT 15:04 EST ON APR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 29 11 N
LONG 82 28 52 W
DRAINAGE AREA, 319 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 300	JUL	6 730
FEB	8 550	AUG	5 930
MAR	11 300	SEP	3 670
APR	33 400	OCT	4 840
MAY	43 900	NOV	12 400
JUN	10 900	DEC	13 300

TOTAL DISCHARGE, 170 000 dam³

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO. 02EC014

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.934	6.871	6.948	6.854	6.634	6.937	6.988	6.838	6.902	6.780	6.745	6.717	1
2	6.851	6.849	6.927	6.878	6.758	6.916	6.972	6.832	6.894	6.777	6.729	6.803	2
3	6.801	6.835	6.907	6.855	6.684	6.891	6.908	6.898	6.885	6.761	6.731	6.723	3
4	6.763	6.843	6.858	6.808	6.902	6.895	6.905	6.815	6.817	6.739	6.784	6.832	4
5	6.739	6.852	6.837	6.989	7.014	6.886	6.952	6.909	6.888	6.787	6.789	6.856	5
6	6.887	6.988	6.832	7.045	6.988	6.881	6.936	6.935	7.172	6.783	6.840	6.845	6
7	6.862	6.853	6.816	7.088	6.951	6.940	6.908	6.951	7.052	6.770	6.872	6.848	7
8	6.856	6.851	6.789	7.103	6.885	6.942	6.903	6.952	6.940	6.828	6.888	6.832	8
9	6.833	6.901	6.780	7.088	6.830	6.918	6.927	6.940	6.933	6.835	6.881	6.786	9
10	6.885	6.902	6.782	7.063	6.912	6.897	6.918	6.947	6.894	6.809	6.887	6.837	10
11	6.885	6.900	6.784	7.023	6.926	6.888	6.872	6.914	6.880	6.807	6.887	6.802	11
12	6.871	6.904	6.818	6.946	6.912	6.827	6.880	6.883	6.849	6.814	6.908	6.888	12
13	6.986	6.888	6.852	6.931	6.880	6.781	6.881	6.894	6.901	6.883	6.871	6.871	13
14	6.952	6.878	6.892	6.842	6.823	6.833	6.920	6.891	6.871	6.911	6.848	6.810	14
15	6.905	6.888	6.878	6.836	6.787	6.888	6.877	6.880	6.832	6.888	6.853	6.772	15
16	6.823	6.862	6.868	6.877	6.782	6.841	6.948	6.877	6.838	6.859	6.831	6.757	16
17	7.028	6.862	6.832	6.876	6.951	6.888	6.930	6.882	6.907	6.863	6.853	6.748	17
18	7.018	6.880	6.778	6.831	6.933	6.886	6.923	6.950	6.872	6.870	6.885	6.788	18
19	6.970	6.851	6.763	6.849	6.906	6.887	6.931	6.952	6.816	6.878	6.827	6.858	19
20	6.936	6.832	6.733	6.873	6.902	6.883	6.907	6.880	6.819	6.884	6.719	6.847	20
21	6.862	6.825	6.701	6.898	6.883	6.898	6.895	6.885	6.825	6.838	6.735	6.833	21
22	6.851	6.853	6.888	6.841	6.882	6.928	6.873	6.848	6.844	6.829	6.772	6.830	22
23	6.860	6.785	6.852	6.885	6.932	6.915	6.817	6.853	6.842	6.843	6.828	6.830	23
24	6.885	6.822	6.857	6.882	7.088	6.805	6.858	6.877	6.842	6.833	6.804	6.822	24
25	6.897	7.025	6.887	6.842	6.992	6.836	6.870	6.878	6.821	6.810	6.758	6.785	25
26	6.857	7.074	6.887	6.858	6.952	6.830	6.828	6.888	6.804	6.802	6.752	6.747	26
27	6.958	6.989	6.788	6.876	6.972	6.785	6.850	6.887	6.785	6.788	6.806	6.748	27
28	6.981	7.008	6.880	6.835	6.940	6.854	6.837	6.878	6.788	6.729	6.768	6.740	28
29	6.956		7.071	6.811	6.921	6.830	6.888	6.871	6.776	6.780	6.755	6.727	29
30	6.890		7.092	6.824	6.862	6.928	6.865	6.888	6.778	6.774	6.729	6.777	30
31	6.883		7.080		6.855		6.855	6.872		6.788		6.880	31
MEAN	6.899	6.884	6.831	6.860	6.908	6.879	6.908	6.885	6.887	6.813	6.811	6.806	MEAN
MAX	7.028	7.074	7.092	7.103	7.088	6.954	6.972	6.952	7.172	6.911	6.908	6.902	MAX
MIN	6.863	6.785	6.852	6.831	6.884	6.833	6.817	6.832	6.788	6.729	6.719	6.717	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 6.871
MAXIMUM DAILY, 7.172 ON SEP 6
MINIMUM DAILY, 6.633 ON JUN 14
MAXIMUM INSTANTANEOUS,
7.246 AT 09:44 EST ON SEP 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 46 26 N
LONG 79 17 40 W

REGULATED

DRAINAGE AREA,
5 310 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 209.998 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SEVERN RIVER AT BIG FALLS - STATION NO. 02EC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.150E	19.9	20.4	24.3	26.2	1.13	1.63E	8.57	12.9	22.3	18.6	19.2 E	1
2	0.150E	19.9E	20.4E	24.3	25.3	1.13	1.43	8.57	12.9	22.3	18.6E	18.4	2
3	0.150E	19.9E	20.4E	24.3	25.3	1.13	1.43	8.89E	16.6	21.6	18.6E	13.2	3
4	0.150E	19.9	20.4	24.3	16.3	0.22	1.43	8.80E	20.7	21.6	18.6	18.9	4
5	0.150E	19.9	20.4	24.3	7.35	7.36	1.43	8.92E	17.0	21.6E	18.6	18.9	5
6	0.150E	19.9	20.4	25.4	7.35	5.26	1.43E	8.03	4.82	21.6E	18.6	18.9	6
7	0.150	19.9	20.4	25.4	13.1	5.26	1.43E	8.03	4.82	21.6	18.4	18.9 E	7
8	4.84	19.9	20.4	25.4	17.1	4.84	1.43	8.03	4.82	21.6	18.6	18.9 E	8
9	13.4	19.9E	21.3E	25.4	22.5	4.84	1.43	8.03	14.3	21.6	18.6E	18.9	9
10	13.4	19.9E	22.2E	25.4	25.4	4.84	1.43	8.88E	24.0	21.2	18.6E	18.9	10
11	13.4	19.9	23.0	25.3	25.4	3.89	1.43	8.73E	24.0	21.2	18.6E	18.9	11
12	13.4 E	19.9	22.0	25.3	25.4 E	2.45	1.43	8.57	23.5	21.1E	18.6	18.9	12
13	13.4 E	19.9	22.0	25.3	25.4	2.23	1.43E	8.57	23.5	21.0E	18.6	18.9	13
14	13.4	19.9	22.0	25.3	25.4	2.45	1.43E	8.57	23.5	20.8E	18.6	18.9 E	14
15	13.4	19.9	22.0	25.3	22.7	2.23	1.43	8.13	23.5	20.7	18.4	18.9 E	15
16	13.4	19.9E	22.2E	25.3	11.7	2.23	1.43	8.13	23.5	20.7	18.5E	18.9	16
17	13.4	19.9E	22.4E	24.2	5.88	2.23	1.43	8.92E	23.5	20.7	18.5E	18.9	17
18	16.7	19.9	22.6	25.3	5.88	2.23	1.43	9.48E	23.5	20.7	18.6	18.9	18
19	19.9 E	19.9	22.6	19.4	5.88	2.23	1.43	9.48	22.9	20.4E	18.4	9.78	19
20	19.9 E	19.9	22.6	1.48	5.88	2.23	8.13	9.48	22.9	20.0E	19.1	0.883	20
21	19.9	19.9	22.6	1.48	4.24	2.23	9.48	9.48	22.9	19.7	18.9	0.883	21
22	19.9	19.9	22.6	1.48	1.14	2.23E	9.48	8.92	22.9	19.7	18.9	0.883	22
23	19.9	19.9E	22.6E	1.48	1.14	2.23E	9.48	11.6	22.9	20.7	18.9E	0.883	23
24	19.9	19.9	22.8E	1.48	1.14	2.23	9.48	12.9	22.9	20.4	18.9E	0.883	24
25	19.9	19.9	22.6	1.47	1.14E	2.23	9.48	12.9	22.9	20.2	18.9	0.883E	25
26	19.9 E	19.9	22.6	7.74	1.14E	2.23	9.48	12.9	22.3	19.8E	18.9	0.883	26
27	19.9 E	19.9	22.6	17.3	1.14	2.23	9.48E	13.4	22.3	19.0E	19.1	0.883	27
28	19.9	20.4	22.6	20.6	1.13	2.23	9.48E	12.9	22.3 E	18.4	18.9	0.883	28
29	19.9		23.7	24.0	1.13	2.03E	9.48	12.9	22.3 E	18.4	18.9	0.883	29
30	19.9		23.7	26.3	1.13	1.83E	9.03	13.4	22.3	18.9	19.1E	8.22	30
31	19.9		23.7		1.13		9.03	12.9		18.6		10.9	31
TOTAL	401.850	557.7	682.0	570.11	370.02	88.13	136.97	310.85	682.56	639.0	561.1	389.040	TOTAL
MEAN	13.0	19.9	22.0	19.0	11.9	2.94	4.42	10.0	19.8	20.6	18.7	11.9	MEAN
MAX	19.9	20.4	23.7	26.3	26.4	7.36	9.48	13.4	24.0	22.3	19.1	19.4	MAX
MIN	0.150	19.9	20.4	1.47	1.13	1.13	1.43	8.13	4.82	18.4	18.4	0.883	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.5
MAXIMUM DAILY, 26.4 ON MAY 10
MINIMUM DAILY, 0.150E ON JAN 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 44 44 26 N
LONG 79 18 41 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 700	JUL	11 800
FEB	48 200	AUG	26 800
MAR	58 800	SEP	51 200
APR	49 300	OCT	55 200
MAY	32 000	NOV	48 500
JUN	7 610	DEC	31 800

TOTAL DISCHARGE, 455 000 dam³

SEVERN RIVER AT LIMESTONE RAPIDS - STATION NO. 04CC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3508	2618	2118	1878	4808	1 700	3 200	1 400	853	1 650	1 040	8858	1
2	3488	2588	2108	1878	5508	1 830	3 080	1 380	858	1 620	1 080	8558	2
3	3428	2578	2098	1878	6108	2 240	2 920	1 310	853	1 570	1 080	8488	3
4	3408	2558	2088	1878	6908	2 380	2 810	1 270	851	1 520	1 040	8358	4
5	3358	2528	2078	1878	7808	2 400	2 730	1 240	848	1 470	982	8308	5
6	3328	2508	2068	1878	8808	2 330	2 630	1 230	858	1 430	894	8208	6
7	3298	2488	2058	1878	1 0008	2 200	2 530	1 230	862	1 380	940	8158	7
8	3258	2468	2048	1878	1 1308	2 120	2 470	1 180	889	1 340	935	8058	8
9	3228	2458	2038	1878	1 2708	2 100	2 430	1 180	851	1 310	888	8858	9
10	3188	2438	2028	1878	1 4408	2 340	2 380	1 150	847	1 280	8858	8908	10
11	3178	2408	2018	1878	1 5208	2 600	2 300	1 140	872	1 260	8758	8858	11
12	3138	2398	2008	1878	1 6408	2 630	2 280	1 110	888	1 240	8608	8758	12
13	3098	2348	1988	1878	1 8208	2 520	2 210	1 090	858	1 220	8508	8658	13
14	3058	2368	1988	1878	2 0408	2 380	2 180	1 080	885	1 200	8358	8608	14
15	3028	2338	1988	1878	2 0808	2 200	2 110	1 070	844	1 200	8258	8558	15
16	3008	2328	1978	1888	2 0508	2 050	2 050	1 070	818	1 180	8158	8458	16
17	2988	2318	1978	1888	2 0408	1 900	2 010	889	809	1 140	8008	8408	17
18	2958	2288	1968	1908	2 0008	1 780	1 980	872	790	1 120	7908	8308	18
19	2938	2278	1988	1938	1 9508	1 680	1 920	847	778	1 110	7808	8258	19
20	2918	2258	1958	1958	1 9108	1 580	1 880	836	785	1 110	7708	8208	20
21	2888	2238	1948	1978	1 8708	1 520	1 810	817	793	1 100	7608	8108	21
22	2858	2228	1938	2058	1 8408	1 580	1 780	817	795	1 100	7508	8058	22
23	2828	2218	1928	2138	1 8208	2 380	1 740	808	805	1 100	7408	8008	23
24	2808	2208	1908	2248	1 7808	3 690	1 710	898	852	1 080	7308	4908	24
25	2788	2188	1898	2448	1 7508	4 350	1 670	885	1 000	1 080	7208	4858	25
26	2758	2178	1888	2728	1 7208	4 240	1 630	880	1 280	1 080	7108	4808	26
27	2728	2158	1888	3058	1 6808	4 100	1 580	859	1 480	1 070	7008	4758	27
28	2888	2138	1888	3408	1 6508	3 800	1 530	856	1 590	1 050	6908	4708	28
29	2868		1888	3878	1 640	3 830	1 480	855	1 640	1 030	6808	4858	29
30	2858		1888	4308	1 850	3 400	1 470	843	1 850	1 030	6708	4808	30
31	2838		1888		1 870		1 450	848		1 040		4558	31
TOTAL	9 387	6 595	6 128	6 577	47 410	78 000	85 850	32 609	28 695	38 130	25 148	17 080	TOTAL
MEAN	303	236	198	219	1 530	2 530	2 120	1 050	957	1 230	838	550	MEAN
MAX	350	261	211	430	2 080	4 350	3 200	1 400	1 850	1 850	1 080	885	MAX
MIN	263	213	188	187	490	1 520	1 450	843	778	1 030	870	455	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 985
MAXIMUM DAILY, 4 350 ON JUN 25
MINIMUM DAILY, 1878 ON APR 1
MAXIMUM INSTANTANEOUS,
4 390 AT 12:55 EST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 22 30 N
LONG 88 19 30 W
DRAINAGE AREA, 84 300 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	811 000	JUL	5 890 000
FEB	570 000	AUG	2 820 000
MAR	529 000	SEP	2 480 000
APR	568 000	OCT	3 290 000
MAY	4 100 000	NOV	2 170 000
JUN	6 570 000	DEC	1 470 000

TOTAL DISCHARGE, 31 100 000 dam³

SEVERN RIVER AT LITTLE FALLS - STATION NO. 02EC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.570E	7.91	8.83	10.3	12.8	1.50	1.54E	2.85	5.35	8.83	7.91	8.50E	1
2	0.570	7.91E	8.83E	10.3	12.8	1.50	1.50	2.85	5.35	8.83	7.89E	8.67	2
3	0.570	7.91E	8.83E	10.3	7.10	1.50	1.50	3.03E	7.85	8.42	8.08E	4.60	3
4	0.570	7.91	8.83	10.3	2.85	3.10	1.50	3.10E	10.3	8.42	8.15	8.15	4
5	0.570E	7.91	8.83	10.3	2.85	4.25	1.50	3.18E	7.38	8.42E	8.18	8.15	5
6	5.27 E	7.91	8.83	8.05 E	1.68	4.25	1.50E	3.26	1.92	8.42E	8.16	8.15	6
7	8.83	7.91	8.83	0.150E	2.70	4.25	1.50E	3.26	1.92	8.42	8.16	8.15E	7
8	8.83	7.91	8.83	0.150E	3.57	3.57	1.50	3.26	1.92	8.42	8.16	8.15E	8
9	8.83	7.91E	8.08E	0.150E	3.57	3.57	1.50	3.26	5.76	8.42	8.15E	8.15	9
10	8.83	7.91E	8.17E	7.56 E	8.49	3.57	1.50	3.18E	10.3	7.91	8.15E	8.15	10
11	8.83	7.91	8.26	12.0	12.0	2.47	1.50	3.05E	10.3	7.91	8.15E	8.15	11
12	8.83 E	7.91	8.26	12.0	12.0 E	1.68	1.50	2.85	9.64	7.91E	8.16	8.87	12
13	8.83 E	7.91	8.26	12.0	12.0	1.68	1.50E	2.85	5.14	7.91E	8.16	8.87	13
14	8.83	7.91	8.26	12.0	12.0	1.68	1.50E	2.85	1.92	7.91E	8.42	8.87E	14
15	8.83	7.91	8.26	12.0	12.0	1.68	1.50	2.68	1.92	7.91	7.91	8.87E	15
16	8.83	7.91E	8.40E	12.0	5.58	1.68	1.50	2.68	1.92	7.91	7.89E	8.87	16
17	8.83	7.91E	8.52E	5.44 E	1.68	1.68	1.50	2.68E	1.92	7.91	8.08E	8.87	17
18	8.83	7.91	8.64	0.570E	1.68	1.68	1.50	2.68E	6.81	7.91	8.15	8.87	18
19	8.59 E	7.91	8.64	0.570E	1.68	1.68	1.50	2.68	10.3	8.25E	7.91	8.87	19
20	8.25 E	7.91	8.64	0.570E	1.68	1.68	1.50E	2.68	10.3	8.59E	8.83	8.87	20
21	7.91	7.91	8.64	0.570E	1.68	1.68	1.50E	2.68	9.64	8.83	8.42	8.87	21
22	7.91	7.91	8.64	7.75 E	1.68	1.68E	1.50	2.68	9.64	7.91	8.16	8.87	22
23	7.91	7.91E	8.64E	12.9	1.68	1.68E	1.50	4.25	9.64	8.67	8.16E	8.87	23
24	7.91	7.91	8.64E	12.9	1.68	1.68	2.79	5.35	9.64	8.42	8.16E	8.87	24
25	7.91	7.91	8.64	12.9	1.68E	1.68	3.57	5.35	9.64	8.16	8.16	8.87E	25
26	7.91 E	7.91	8.64	12.9	1.68E	1.68	3.57	5.35	8.83	7.98E	8.16	8.87	26
27	7.91 E	7.91	8.64	12.9	1.68	1.68	3.57E	5.74	8.83	7.82E	8.16	8.87	27
28	7.91	8.83	8.64	12.9	1.68	1.68	3.57E	5.35	8.83E	7.85	8.16	8.87	28
29	7.91		10.3	12.9	1.50	1.63E	3.57	5.35	8.83E	7.85	8.16	8.87	29
30	7.91		10.3	12.9	1.50	1.59E	3.26	5.54	8.83	7.91	8.33E	8.87	30
31	7.91		10.3		1.50		3.26	5.35		7.91		8.87	31
TOTAL	218.130	222.60	281.92	258.240	148.45	85.31	81.70	112.38	211.08	253.85	245.01	226.45	TOTAL
MEAN	7.07	7.95	9.42	8.81	4.82	2.18	1.88	3.83	7.04	8.18	8.17	7.30	MEAN
MAX	8.83	8.83	10.3	12.9	12.8	4.25	3.57	5.74	10.3	8.83	8.83	8.87	MAX
MIN	0.570	7.91	8.83	0.150	1.50	1.50	1.50	2.68	1.92	7.85	7.91	4.60	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.35
MAXIMUM DAILY, 12.9 ON APR 23
MINIMUM DAILY, 0.150E ON APR 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 44 44 45 N
LONG 79 19 31 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 900	JUL	9 530
FEB	19 200	AUG	9 710
MAR	25 200	SEP	18 200
APR	22 300	OCT	21 800
MAY	12 900	NOV	21 200
JUN	5 840	DEC	19 800

TOTAL DISCHARGE, 200 000 dam³

SEVERN RIVER AT OUTLET OF MUSKRAT DAM LAKE - STATION NO. 04CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	115 B	94.5B	85.0B	82.2B	284	509	818	871	501	495	433	2808	1
2	114 B	94.0B	84.6B	82.2B	314	518	953	862	513	498	433	2858	2
3	114 B	93.5B	84.6B	82.2B	340	508	978	840	501	497	423	2808	3
4	113 B	93.0B	84.4B	82.0B	363	500	988	821	493	498	418	2748	4
5	112 B	92.5B	84.2B	82.0B	388	507	1 000	810	478	498	410	2728	5
6	111 B	92.0B	84.2B	82.0B	417	507	1 010	808	504	502	433	2688	6
7	110 B	91.5B	84.0B	82.0B	444	502	1 010	810	505	497	414	2648	7
8	110 B	91.0B	84.0B	81.8B	466	493	1 010	809	491	484	398	2608	8
9	109 B	90.5B	83.7B	81.8B	485	499	1 010	875	491	484	391	2578	9
10	109 B	90.5B	83.5B	81.8B	477	523	1 000	871	482	499	384	2538	10
11	108 B	90.0B	83.4B	81.8B	484	530	991	880	481	494	402	2498	11
12	107 B	89.5B	83.4B	81.8B	453	537	977	835	476	488	384	2478	12
13	106 B	89.0B	83.2B	81.8B	484	544	961	885	476	511	377	2438	13
14	106 B	88.5B	83.2B	81.5B	508	553	938	897	476	516	374	2398	14
15	105 B	88.5B	83.0B	81.5B	525	555	916	915	474	498	371	2378	15
16	104 B	88.0B	83.0B	81.5B	534	554	914	921	475	488	386	2338	16
17	104 B	87.5B	83.0B	82.0B	539	544	902	897	471	470	381	2298	17
18	103 B	87.5B	83.0B	83.5B	554	549	877	884	474	487	3538	2278	18
19	102 B	87.0B	83.0B	85.5B	565	567	858	914	446	484	3498	2238	19
20	102 B	87.0B	82.8B	96.0B	557	585	845	930	445	478	3448	2198	20
21	101 B	86.7B	82.8B	108 B	571	588	821	940	457	486	3398	2178	21
22	100 B	86.5B	82.8B	118 B	562	559	806	945	450	487	3338	2138	22
23	99.0B	86.3B	82.8B	131 B	556	620	794	945	446	474	3228	2118	23
24	98.5B	86.0B	82.8B	148 B	545	676	781	946	473	485	501	2088	24
25	98.0B	86.0B	82.8B	163 B	543	708	762	948	520	483	3188	2058	25
26	97.5B	85.5B	82.8B	185	529	748	743	957	509	454	3138	2038	26
27	97.0B	85.5B	82.8B	201	529	773	728	954	482	453	3088	1998	27
28	96.5B	85.0B	82.8B	218	536	780	718	944	476	442	3048	1978	28
29	96.0B		82.4B	233	505	827	713	931	480	456	2998	1948	29
30	95.5B		82.4B	255	493	878	697	927	498	483	2948	1928	30
31	95.0B		82.4B		506		881	933		444		1908	31
TOTAL	3 237.0	2 493.0	2 582.4	3 413.3	15 029	17 718	27 308	17 285	14 483	14 881	11 159	7 282	TOTAL
MEAN	104	89.0	83.3	114	485	591	881	557	482	480	372	235	MEAN
MAX	115	94.5	85.0	255	571	878	1 010	871	520	516	501	280	MAX
MIN	95.0	85.0	82.4	81.5	284	493	881	484	445	442	294	180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 375
MAXIMUM DAILY, 1 010 ON JUL 5
MINIMUM DAILY, 81.5B ON APR 14
MAXIMUM INSTANTANEOUS,
1 020 AT 17:05 EST ON JUL 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 29 27 N
LONG 91 30 55 W
DRAINAGE AREA, 36 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	280 000	JUL	2 380 000
FEB	215 000	AUG	1 480 000
MAR	223 000	SEP	1 250 000
APR	295 000	OCT	1 280 000
MAY	1 300 000	NOV	984 000
JUN	1 530 000	DEC	629 000

TOTAL DISCHARGE, 11 800 000 dam³

SEVERN RIVER AT SWIFT RAPIDS - STATION NO. 02EC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	142	80.2	131	102	146	38.7	18.4	21.8	26.3	82.8	75.8	103	1
2	141	76.8	132	105	112	37.4	26.2	23.6	20.3	82.6	75.4	103	2
3	151	71.0	132	115	122	38.2	33.8	23.2	33.6	80.4	76.0	104	3
4	120	70.3	130	121	98.1	34.3	23.6	20.6	47.1	58.9	74.5	98.7	4
5	98.1	70.8	126	121	92.7	38.2	24.5	15.7	59.8	59.2	74.9	95.3	5
6	97.0	71.0	122	118	92.4	42.2	23.2	25.1	105	59.2	76.1	98.9	6
7	86.7	71.0	120	120	89.3	41.3	21.6	27.9	131	59.2	83.8	107	7
8	73.7	70.3	111	121	88.1	37.8	22.7	23.1	134	59.2	85.5	109	8
9	69.0	70.0	126	121	83.8	38.7	23.0	27.5	116	59.4	86.5	104	9
10	69.5	69.9	117	122	100	35.4	17.7	25.2	105	59.8	88.9	101	10
11	69.5	69.0	115	122	101	28.6	18.3	19.8	105	60.5	91.9	98.7	11
12	69.4	68.8	116	113	96.3	26.5	14.4	16.3	98.2	59.8	91.0	95.3	12
13	69.6	69.4	123	101	92.3	25.8	15.8	26.3	88.0	85.9	91.7	91.0	13
14	69.8	69.9	143	90.7	91.7	23.0	23.6	23.7	79.1	80.0	104	87.7	14
15	69.8	68.9	143	81.0	81.1	22.4	25.5	16.7	78.5	80.8	115	87.7	15
16	68.4	70.5	144	82.1	76.0	22.5	25.7	18.8	79.0	102	115	87.8	16
17	70.1	70.2	145	102	58.9	29.5	25.7	18.5	75.4	101	115	83.1	17
18	69.5	74.7	138	113	56.4	24.7	20.4	23.2	72.3	101	114	79.9	18
19	70.3	84.2	136	118	53.9	25.9	23.3	28.5	72.5	101	123	75.4	19
20	64.9	88.3	133	113	50.7	21.2	15.7	25.9	73.6	101	131	67.3	20
21	61.6	88.3	131	110	48.4	28.2	20.2	22.8	71.5	101	130	58.0	21
22	69.5	88.2	129	108	49.4	30.8	32.0	20.0	70.3	95.7	130	55.8	22
23	85.3	92.2	128	105	50.3	26.6	24.3	24.3	67.5	87.6	130	53.0	23
24	89.2	102	128	74.4	46.5	29.3	23.8	26.7	65.8	79.7	128	51.1	24
25	89.5	112	126	94.3	47.1	22.5	24.0	28.0	64.5	85.6	128	88.7	25
26	89.8	127	127	71.6	46.4	24.8	28.8	31.6	62.4	88.1	128	85.8	26
27	89.5	138	132	63.3	47.3	26.0	27.6	30.4	62.4	88.7	118	84.2	27
28	85.4	134	148	62.3	40.8	26.8	18.3	33.8	62.0	84.4	114	82.6	28
29	78.4		188	57.1	46.4	22.8	19.5	36.0	64.2	80.4	107	81.5	29
30	83.5		182	66.2	38.5	23.1	21.4	38.8	62.3	84.7	103	81.5	30
31	81.2		188		38.8		25.5	32.7		77.6		82.0	31
TOTAL	2 527.5	2 334.7	4 211	3 034.0	2 276.5	890.2	702.5	776.9	2 253.9	2 422.9	3 103.6	2 543.8	TOTAL
MEAN	81.5	83.4	136	101	73.4	29.7	22.7	25.1	75.1	78.2	103	82.1	MEAN
MAX	151	138	188	122	146	42.2	32.0	38.8	134	102	131	109	MAX
MIN	61.6	68.8	111	57.1	38.8	21.2	14.4	15.7	20.3	58.9	74.5	58.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 74.2
MAXIMUM DAILY, 188 ON MAR 31
MINIMUM DAILY, 14.4 ON JUL 12

DATA CONTRIBUTED BY -
ORILLIA LIGHT AND POWER

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 44 51 25 N
LONG 79 32 30 W
DRAINAGE AREA, 5 850 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	218 000	JUL	80 700
FEB	202 000	AUG	67 100
MAR	384 000	SEP	185 000
APR	262 000	OCT	209 000
MAY	187 000	NOV	288 000
JUN	78 800	DEC	220 000

TOTAL DISCHARGE, 2 340 000 dam³

SEVERN RIVER AT WASHAGO - STATION NO. 02EC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.50E	5.10	5.30	8.53	11.4	11.1	8.80E	7.26	5.30	5.08	4.22	5.98E	1
2	6.08	5.10E	5.30E	8.53	11.1	11.1	8.80	7.26	5.78	5.08	4.25E	6.54	2
3	6.08	5.10E	5.30E	8.53	9.91	10.8	8.80	7.39E	6.78	5.82	4.35E	5.10	3
4	6.08	5.10	5.30	8.53	10.2	10.5	8.80	7.51E	7.26	5.82	4.43	4.86	4
5	6.22E	5.10	4.86	8.53	10.5	10.8	10.5	7.66E	6.78	5.82E	4.43	4.86	5
6	6.38E	4.86	5.30	10.5	11.1	10.5	9.93E	7.78	6.80	5.82E	4.01	4.86	6
7	6.54	4.86	5.54	10.5	10.8	10.8	9.37E	7.78	6.80	5.82	4.43	4.86E	7
8	6.08	4.86	5.54	10.5	9.91	10.8	8.80	7.26	6.80	5.82	4.43	4.86E	8
9	6.08	4.79E	5.82E	10.5	10.8	10.8	8.80	7.26	6.80	5.82	4.43E	4.86	9
10	6.08	4.71E	5.70E	10.8	11.1	9.35	8.80	7.26E	6.01	5.10	4.43E	4.86	10
11	6.08	4.64	5.78	9.91	11.1	9.35	8.53	7.26E	7.78	5.10	4.43E	4.86	11
12	6.08E	4.64	7.02	9.91	11.0 E	9.35	8.53	7.26	7.26	5.10E	4.43	4.86	12
13	6.08E	4.86	7.09	9.91	10.8	8.80	8.62E	7.26	7.26	5.10E	4.64	4.86	13
14	6.08	5.10	7.26	9.91	10.2	9.35	8.71E	7.26	7.26	5.10E	4.64	4.86E	14
15	5.82	5.10	7.26	9.63	10.2	9.35	8.80	6.78	7.26	5.10	4.43	4.86E	15
16	5.82	5.02E	7.43E	9.35	10.8	9.35	8.80	6.78	7.26	5.82	4.65E	4.86	16
17	5.82	4.84E	7.59E	8.80	10.8	9.91	8.53	6.78E	7.26	5.10	4.86E	4.86	17
18	6.08	4.86	7.78	10.8	10.2	10.2	8.53	6.78E	7.26	5.10	5.10	4.29	18
19	6.08E	4.86	7.78	10.5	9.91	9.63	9.35	6.78	6.78	5.18E	5.34	4.01	19
20	6.08E	4.22	7.78	11.1	10.5	8.80	8.86E	6.78	6.78	5.26E	5.82	4.22	20
21	6.08	4.22	7.26	11.4	10.2	9.35	8.62E	6.78	6.30	5.34	5.58	4.22	21
22	6.08	4.43	7.26	11.4	10.2	9.73E	8.26	6.78	6.30	5.34	5.10	4.22	22
23	6.08	4.65E	7.18E	11.4	10.5	10.1 E	8.26	6.30	6.30	5.10	5.18E	4.22	23
24	5.58	4.86	7.10E	11.4	9.91	10.5	8.26	6.30	6.30	5.34	5.26E	4.22	24
25	5.58	5.10	7.02	11.4	9.91E	8.80	8.26	6.30	6.30	4.86	5.34	4.22E	25
26	5.58E	5.10	7.26	11.4	9.91E	8.80	8.26	6.30	6.06	4.65E	5.10	4.22	26
27	5.58E	5.82	7.26	10.8	9.91	8.80	8.18E	6.78	6.06	4.43E	5.10	4.22	27
28	5.58	6.08	7.26	11.4	10.2	8.80	8.09E	6.30	6.06E	4.22	4.86	4.22	28
29	5.58		7.74	11.4	10.8	8.80E	8.01	6.30	6.06E	4.22	4.86	4.22	29
30	5.34		7.51	11.4	11.1	8.80E	7.26	6.78	6.06	4.43	5.42E	4.22	30
31	5.10		8.02E		11.1		7.26	6.78		4.43		4.22	31
TOTAL	182.98	138.06	217.38	308.87	326.07	293.12	267.51	215.78	211.06	152.38	143.82	145.17	TOTAL
MEAN	5.90	4.93	7.01	10.3	10.5	9.77	8.63	6.96	7.04	5.23	4.79	4.68	MEAN
MAX	6.54	6.08	8.02	11.4	11.4	11.1	10.5	7.78	8.80	6.08	5.82	6.54	MAX
MIN	5.10	4.22	4.86	8.53	9.91	8.80	7.26	6.30	6.06	4.22	4.01	4.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.18
MAXIMUM DAILY, 11.4 ON APR 21
MINIMUM DAILY, 4.01 ON NOV 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 44 45 50 N
LONG 79 19 48 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 800	JUL	23 100
FEB	11 900	AUG	18 600
MAR	18 600	SEP	18 200
APR	26 700	OCT	14 000
MAY	28 200	NOV	12 400
JUN	25 300	DEC	12 500

TOTAL DISCHARGE, 226 000 dam³

SEVERN RIVER BELOW OUTLET OF DEER LAKE - STATION NO. 04CA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.7	14.5	13.5	10.8E	18.5E	46.6	78.6	58.0	46.8	42.8	33.7	25.9	1
2	15.0	14.1	13.7	10.8E	20.3E	46.2	81.9	56.9	47.0	43.0	34.4	26.2	2
3	14.8	14.9	13.6	10.7E	22.1E	46.2	83.4	55.5	47.6	42.3	33.7	26.7	3
4	15.4	15.1	13.8	10.7E	24.3E	46.0	83.9	55.6	48.2	42.7	33.9	26.7	4
5	15.3	15.1	13.5	10.7E	27.0E	46.1	85.4	56.1	44.8	43.3	33.1	26.2	5
6	15.3	15.2	13.5	10.8E	30.3E	45.9	85.2	55.7	45.8	41.5	33.7	26.1	6
7	15.4	15.3	13.7	10.8E	33.4E	45.0	85.6	54.8	48.4	42.1	32.9	26.6	7
8	15.7	15.0	13.2	10.5E	36.8E	46.7	86.3	52.3	45.5	39.8	32.2	26.2	8
9	15.4	14.4	13.0	10.5E	40.0E	48.8	85.3	50.8	45.9	39.9	32.2	25.8	9
10	15.5	14.7	12.5	10.5E	42.8E	49.4	85.6	49.0	45.5	38.9	32.1	26.7	10
11	15.7	14.9	12.4	10.4E	46.0E	49.7	85.3	48.4	48.2	38.2	31.8	25.5	11
12	15.5	14.2	12.2	10.4E	50.3E	50.5	85.6	47.2	45.1	39.1	31.1	25.3	12
13	15.5	14.2	12.3	10.3E	53.2E	50.3	85.7	46.1	45.0	39.7	31.0	24.5	13
14	15.7	14.5	12.0	10.3E	56.5E	49.7	85.3	47.3	44.6	39.6	31.2	24.2	14
15	15.7	14.4	12.7	10.2E	58.2E	49.9	84.0	47.4	44.1	38.3	30.6	24.4	15
16	15.8	13.8	12.2	10.2E	58.9E	51.0	81.6	48.0	44.3	38.1	30.6	24.6	16
17	15.4	13.5	11.5	10.2E	59.2E	52.1	81.9	45.8	44.6	38.7	30.3	23.8	17
18	14.7	14.0	11.4	10.3E	59.0E	52.3	79.9	47.5	44.3	38.9	29.9	23.8	18
19	15.4	14.1	11.4	10.5E	58.7E	52.8	78.8	48.4	43.2	37.3	29.2	23.6	19
20	15.2	14.3	11.0	10.7E	58.0E	53.4	77.4	48.7	43.6	36.7	28.6	23.3	20
21	15.7	14.5	11.3	10.9E	57.0E	53.6	73.6	48.2	44.3	37.0	28.9	22.6	21
22	15.8	13.8	11.8	11.2E	55.8E	54.9	73.4	48.4	44.1	36.9	28.4	22.6	22
23	15.5	13.5	11.6	11.4E	54.7E	56.5	72.5	47.1	44.3	36.8	28.7	22.8	23
24	15.0	13.5	11.3	12.0E	53.5E	58.9	69.5	46.5	44.8	36.2	28.6	22.8	24
25	15.8	13.3	11.1E	12.4E	52.1E	61.7	68.6	47.3	44.9	35.6	27.9	22.3	25
26	15.7	13.9	11.0E	13.1E	50.8E	58.0	68.2	48.4	43.9	36.0	27.5	22.1	26
27	15.1	13.5	11.0E	14.0E	49.6E	57.9	64.0	48.0	43.0	34.9	27.8	21.8	27
28	15.3	13.7	11.0E	14.9E	48.5E	71.0	63.1	47.8	42.8	35.0	27.0	21.8	28
29	15.1		10.9E	15.8E	47.8E	76.3	62.1	46.2	43.0	35.2	26.8	21.9	29
30	14.7		10.9E	17.0E	47.2	78.4	61.8	45.4	43.1	34.4	26.5	21.6	30
31	14.3		10.8E		47.4		59.2	46.9		33.5		21.7	31
TOTAL	480.1	400.2	389.8	342.8	1 418.1	1 621.4	2 403.3	1 540.6	1 345.4	1 187.4	913.9	749.2	TOTAL
MEAN	15.5	14.3	11.9	11.4	45.7	54.0	77.5	49.7	44.8	38.3	30.5	24.2	MEAN
MAX	15.8	15.3	13.5	17.0	59.2	78.4	85.3	58.0	47.5	43.0	34.4	26.7	MAX
MIN	14.3	13.3	10.8	10.2	18.5	45.0	59.2	45.8	42.8	33.5	26.5	21.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.0
MAXIMUM DAILY, 85.3 ON JUL 8
MINIMUM DAILY, 10.2E ON APR 15
MAXIMUM INSTANTANEOUS,
87.2 AT 09:22 EST ON JUL 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 30 N
LONG 93 58 50 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 500	JUL	208 000
FEB	34 800	AUG	133 000
MAR	32 000	SEP	116 000
APR	29 600	OCT	103 000
MAY	123 000	NOV	78 000
JUN	140 000	DEC	64 700

TOTAL DISCHARGE, 1 100 000 dam³

SEVERN RIVER BELOW WASHAGO - STATION NO. 02EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.08	51.1	56.0	55.1	80.8	20.0	17.6	23.4	28.6	51.5	51.8	54.3	1
2	8.88	51.0	56.0	73.2	83.3	20.1	17.4	23.4	28.7	51.7	52.2	55.8	2
3	8.88	50.9	56.0	77.7	83.2	19.6	17.4	23.8	35.7	49.8	52.4	48.0	3
4	8.88	50.8	56.0	77.7	35.4	25.9	17.4	24.1	43.1	49.7	52.7	50.1	4
5	9.08	50.8	55.5	73.2	27.0	28.6	18.5	24.2	35.8	50.8	52.4	50.4	5
6	13.9	50.6	55.9	48.1	26.4	26.1	18.7	25.1	20.8	49.8	52.3	50.1	6
7	17.6	50.3	57.9	41.4	32.8	26.5	18.0	25.1	20.7	49.7	52.5	50.1	7
8	21.8	50.3	57.9	41.5	36.3	25.5	17.2	24.4	20.7	49.7	50.1	50.1	8
9	30.4	50.1	58.9	41.6	43.0	25.5	17.3	24.4	34.3	49.6	48.3	50.1	9
10	30.4	49.8	58.8	50.1	52.3	23.6	17.2	24.1	47.5	47.3	48.3	50.1	10
11	30.4	49.7	60.6	55.2	55.7	21.2	17.1	23.7	47.1	47.3	48.2	50.1	11
12	30.4	49.7	60.3	55.2	55.6	19.3	17.0	23.4	45.2	47.2	51.3	48.9	12
13	30.4	50.3	60.7	56.0	55.4	18.3	17.1	23.4	40.7	47.7	55.4	48.9	13
14	30.4	50.8	61.1	73.9	54.6	19.3	17.4	23.4	37.5	28.7	57.7	48.9	14
15	30.1	50.8	61.4	77.2	50.9	19.0	17.3	22.0	37.5	35.2	56.2	48.9	15
16	30.1	50.7	62.1	64.4	34.6	19.0	17.3	22.0	37.5	36.1	57.1	48.9	16
17	30.1	50.7	62.8	43.2	25.5	18.7	17.0	22.8	37.5	41.5	57.9	48.2	17
18	33.7	50.6	63.5	42.2	24.7	20.1	17.0	23.6	42.8	46.0	58.6	47.9	18
19	35.6	50.6	63.9	31.8	24.4	19.5	18.1	23.6	45.7	45.9	52.1	37.4	19
20	36.2	48.6	63.2	19.0	25.1	18.3	22.1	23.6	48.0	45.9	41.3	29.1	20
21	35.9	48.6	62.4	19.5	22.1	19.0	25.1	23.5	48.5	45.8	40.4	28.4	21
22	43.6	48.6	62.1	26.7	19.0	19.6	24.6	22.8	48.3	47.5	52.9	29.1	22
23	49.2	49.1	62.0	31.8	19.4	20.3	24.5	26.4	48.3	51.0	62.2	29.4	23
24	46.5	50.0	61.9	31.8	19.6	20.5	25.8	28.8	48.5	51.0	62.0	29.4	24
25	41.3	50.8	61.9	31.8	18.6	18.4	26.5	28.8	51.1	49.7	61.9	29.3	25
26	36.0	51.7	67.0	38.0	18.6	18.3	26.5	28.8	51.7	50.0	61.4	29.1	26
27	36.0	53.4	71.3	46.6	18.6	18.3	26.5	30.6	51.7	48.3	61.6	29.1	27
28	43.2	55.5	69.4	50.7	19.0	18.3	26.4	28.8	51.7	49.1	60.9	29.1	28
29	50.6		73.3	51.4	18.6	18.1	26.3	28.9	51.7	51.6	61.1	29.1	29
30	51.7		75.0	76.7	20.0	17.9	24.4	30.4	51.7	52.4	62.8	34.6	30
31	51.1		67.0		20.2		24.4	29.5		52.4		39.3	31
TOTAL	983.51	1 416.2	1 823.7	1 823.5	1 100.7	623.8	636.1	780.8	1 240.0	1 481.6	1 638.3	1 323.3	TOTAL
MEAN	31.1	50.6	62.1	50.8	35.5	20.8	20.5	25.2	41.3	47.8	54.5	42.7	MEAN
MAX	51.7	55.5	75.0	77.7	83.3	28.6	26.5	30.6	51.7	52.4	62.8	55.8	MAX
MIN	8.08	48.6	55.5	18.0	18.6	17.9	17.0	22.0	20.7	35.2	40.4	29.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.1
MAXIMUM DAILY, 83.3 ON MAY 2
MINIMUM DAILY, 8.08 ON JAN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE -
LOCATION - LAT 44 45 18 N
LONG 79 19 08 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 200	JUL	55 000
FEB	122 000	AUG	67 500
MAR	156 000	SEP	107 000
APR	132 000	OCT	126 000
MAY	95 100	NOV	141 000
JUN	53 900	DEC	114 000

TOTAL DISCHARGE, 1 260 000 dam³

REMARKS - DATA IS SUMMATION OF FLOWS AT STATIONS 02EC005, 02EC006, 02EC007 AND 02EC013 DATA REVISED OCT 1983 USING NEW INFORMATION

SHAMATTAWA RIVER AT OUTLET OF SHAMATTAWA LAKE - STATION NO. 04DC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.508	4.708	4.208	3.858	54.0B	163	102	25.2	10.9	91.4	73.9	26.0B	1
2	5.458	4.658	4.208	3.858	82.0B	156	96.5	23.8	12.6	87.8	81.7	27.0B	2
3	5.408	4.658	4.208	3.858	120 B	162	92.3	20.4	12.0	85.9	101	26.0B	3
4	5.358	4.608	4.208	3.858	200 B	169	87.5	19.3	11.3	85.5	118	25.0B	4
5	5.308	4.608	4.208	3.858	300 B	167	78.2	18.5	10.7	82.9	138	24.0B	5
6	5.258	4.558	4.158	3.858	428	162	76.0	17.5	13.1	83.8	142	23.0B	6
7	5.208	4.558	4.158	3.858	514	153	71.4	16.9	13.7	82.8	134	22.5B	7
8	5.208	4.558	4.108	3.858	519	145	63.8	17.2	15.0	80.8	117 B	21.5B	8
9	5.208	4.508	4.108	3.858	500	141	58.6	18.3	17.3	76.6	106 B	21.0B	9
10	5.158	4.508	4.108	3.858	476	157	55.2	18.0	17.5	79.2	98.0B	20.3B	10
11	5.108	4.508	4.058	3.808	462	228	52.1	18.3	17.8	80.6	90.0B	19.8B	11
12	5.058	4.458	4.058	3.808	440	313	50.9	19.4	17.7	80.7	82.0B	19.2B	12
13	5.058	4.458	4.058	3.808	418	372	50.2	19.7	17.7	81.4	77.0B	18.6B	13
14	5.008	4.408	4.008	3.808	397	408	47.2	19.3	17.1	81.3	71.0B	18.1B	14
15	5.008	4.408	4.008	3.808	375	423	44.9	19.3	16.7	80.9	67.0B	17.7B	15
16	5.008	4.358	4.008	3.808	355	417	44.8	19.8	15.9	78.1	62.0B	17.1B	16
17	5.008	4.358	4.008	3.808	340	390	43.7	20.2	16.8	76.1	58.5B	16.7B	17
18	4.958	4.308	3.958	3.808	327	362	41.5	20.6	16.0	75.4	54.5B	16.3B	18
19	4.958	4.308	3.958	3.808	313	320	39.7	19.3	15.6	73.3	51.0B	15.9B	19
20	4.958	4.258	3.908	3.808	300	287	37.0	21.3	15.2	74.4	48.5B	15.6B	20
21	4.858	4.258	3.908	3.808	287	248	34.2	23.0	18.3	75.9	46.0B	15.2B	21
22	4.908	4.258	3.908	3.858	282	214	31.4	23.5A	23.1	77.1	43.0B	15.0B	22
23	4.908	4.258	3.908	4.108	287	187	33.2	23.5	26.6	78.6	41.0B	14.7B	23
24	4.908	4.208	3.908	4.708	274	165	32.6	22.7	39.4	77.6	39.0B	14.3B	24
25	4.808	4.208	3.908	5.808	264	156	32.3	21.3	53.3	77.6	37.0B	14.0B	25
26	4.858	4.208	3.908	8.508	249	143	31.8	20.7	69.9	76.8	35.0B	13.7B	26
27	4.808	4.208	3.658	12.0 B	234	130	31.4	17.6	84.6	75.5	33.5B	13.3B	27
28	4.808	4.208	3.858	17.0 B	220	121	29.8	16.3	91.7	77.0	32.0B	13.1B	28
29	4.758		3.858	24.0 B	204	116	28.1	15.7	95.3A	74.0	30.5B	12.8B	29
30	4.758		3.858	36.0 B	189	108	27.4	15.1	94.9A	75.0	29.0B	12.4B	30
31	4.708		3.858		175		26.4	15.1		73.5		12.2B	31
TOTAL	156.25	123.35	124.20	196.35	9 805.0	6 676	1 573.5	606.9	898.7	2 464.0	2 140.1	564.0	TOTAL
MEAN	5.04	4.41	4.01	6.55	310	223	50.8	19.6	30.0	79.5	71.3	18.2	MEAN
MAX	5.50	4.70	4.20	36.0	518	423	102	25.2	95.3	91.4	142	28.0	MAX
MIN	4.70	4.20	3.85	3.80	84.0	108	26.4	15.1	10.7	73.3	28.0	12.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.8
MAXIMUM DAILY, 518 ON MAY 8
MINIMUM DAILY, 3.808 ON APR 11
MAXIMUM INSTANTANEOUS,
533 AT 04:02 EST ON MAY 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 17 00 N
LONG 85 38 00 W
DRAINAGE AREA, 4 710 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 800	JUL	136 000
FEB	10 700	AUG	52 400
MAR	10 700	SEP	77 600
APR	17 000	OCT	213 000
MAY	830 000	NOV	185 000
JUN	577 000	DEC	48 700

TOTAL DISCHARGE, 2 170 000 dam³

SHEBANDOWAN RIVER AT OUTLET OF SHEBANDOWAN LAKE - STATION NO. 02AB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	3.40	0	3.30	10.8	0	5.24	35.5	1.50	3.00	1
2	---	---	---	3.80	0	3.50	11.4	0	5.08	35.5	1.70	3.00	2
3	---	---	---	---	0	3.50	18.3	0	5.08	36.5	1.80	3.00	3
4	---	5.80	---	3.80	0	3.70	26.4	0	5.08	35.8	1.80	3.00	4
5	---	5.80	4.20	---	0	7.30	25.6	0	5.00	35.4	2.00	3.00	5
6	---	---	---	---	0	8.80	25.2	0	4.80	34.8	2.20	3.00	6
7	0	5.80	---	---	0	9.20	24.6	0	4.80	34.3	2.20	3.00	7
8	---	---	4.40	---	0	9.30	24.3	0	4.60	33.7	2.40	3.00	8
9	4.10	---	---	3.80	0	9.50	24.0	0	4.80	33.7	2.20	3.00	9
10	10.8	---	---	3.60	0	9.70	18.3	0	4.50	33.2	2.20	3.00	10
11	---	5.20	4.40	1.80	0	9.50	13.2	0	4.50	33.2	2.20	3.00	11
12	---	---	---	0	0	9.30	13.1	0	3.10	33.2	2.20	3.00	12
13	---	5.00	---	0	0	9.30	12.9	0	1.30	33.2	2.20	3.00	13
14	---	---	4.80	0	0	9.30	12.9	0	1.20	33.2	2.20	3.00	14
15	---	4.80	---	0	0	9.30	12.9	0	1.20	33.2	2.20	2.80	15
16	---	---	---	0	0	9.30	12.6	0	1.10	32.8	2.40	2.80	16
17	9.00	---	---	0	0	9.30	12.2	0	1.20	32.6	2.40	2.80	17
18	8.80	4.80	---	0	0	9.30	12.0	0	1.20	31.5	2.80	2.80	18
19	---	---	4.80	0	0	9.30	11.8	0	1.20	31.0	2.80	2.80	19
20	---	4.40	---	0	0	9.30	11.7	0	21.8	30.3	2.80	2.80	20
21	8.20	---	4.80	0	0	9.30	11.5	0	40.6	29.1	2.80	---	21
22	---	4.20	---	0	0	8.50	11.3	0	38.4	28.1	2.80	---	22
23	7.80	---	---	0	0	8.50	5.80	0	38.8	20.1	2.80	---	23
24	---	---	---	0	0	8.50	0	0	43.0	1.50	2.80	---	24
25	---	4.00	3.20	0	0	8.50	0	0	40.8	1.70	2.80	---	25
26	---	---	---	0	0	8.50	0	0	40.0	1.50	2.80	---	26
27	---	---	3.20	0	0	10.0	0	0	38.4	1.50	2.80	---	27
28	---	---	---	0	0	10.2	0	2.25	38.2	1.50	2.80	---	28
29	---		---	0	0	10.5	0	5.40	37.0	1.50	3.00	---	29
30	---		---	0	0	10.7	0	5.24	36.5	1.50	3.00	---	30
31	---		---		0		0	5.24		1.50		---	31
TOTAL	---	---	---	---	0	259.30	382.90	18.13	480.08	785.00	72.40	---	TOTAL
MEAN	---	---	---	---	0	8.64	11.7	0.585	16.0	24.7	2.41	---	MEAN
MAX	---	---	---	---	0	10.7	25.4	5.40	43.0	36.5	3.00	---	MAX
MIN	---	---	---	---	0	3.30	0	0	1.10	1.50	1.50	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 43.0 ON SEP 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 37 11 N
LONG 90 03 42 W

REGULATED SINCE 1924

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	31 400
FEB	---	AUG	1 870
MAR	---	SEP	41 500
APR	---	OCT	66 100
MAY	0	NOV	6 250
JUN	22 400	DEC	---

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REMARKS - DATA PUBLISHED AS RECEIVED FROM CONTRIBUTOR

SHEBANDOWAN RIVER AT SUNSHINE - STATION NO. 02AB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.38B	11.6 B	9.25B	13.7B	37.1	76.0E	53.0E	17.1	17.4	64.9	31.0	27.5	1
2	8.35B	11.5 B	9.20B	13.3B	33.7	82.0E	54.5E	16.1	17.0	68.9	31.7	29.5	2
3	8.30B	11.4 B	9.18B	13.0B	30.9	75.0E	56.8	14.7	16.5	76.4	30.2	30.8	3
4	8.28B	11.3 B	9.10B	12.7B	40.5	66.0E	65.0	14.2	19.7	79.6	45.9	30.8	4
5	8.22B	11.1 B	9.05B	12.3B	88.0	59.0E	62.0E	16.1	19.8	77.7	41.8	31.2	5
6	8.20B	11.1 B	9.00B	12.2B	101	53.5E	59.7	21.9	19.9	73.5	39.3	30.5	6
7	8.19B	11.0 B	8.95B	11.9B	105	47.5E	58.5	22.5	19.5	68.3	38.2	29.2	7
8	8.20B	10.9 B	8.90B	11.7B	82.1	43.0E	61.2	20.3	18.2	73.3	37.2	27.0	8
9	8.25B	10.8 B	8.85B	11.4B	65.7	38.0E	59.5	18.8	17.4	78.3	34.6	25.7	9
10	8.42B	10.7 B	8.75B	11.3B	55.7	34.5E	54.6	19.0	16.8	72.9	35.4	24.8	10
11	8.62B	10.7 B	8.65B	11.2B	49.4	30.5E	45.4	19.6	16.1	68.2	30.8	24.1	11
12	11.4 B	10.6 B	8.56B	11.1B	49.3	27.5E	42.0	20.1	15.0	65.9	28.8	23.6	12
13	18.0 B	10.5 B	8.52B	11.0B	54.5E	25.0E	40.9	29.0	11.8	72.2	27.3	23.3	13
14	17.0 B	10.4 B	8.47B	11.0	53.0E	22.5E	45.5	29.7	11.3	71.1	26.4	23.8	14
15	16.1 B	10.3 B	8.45B	20.3	52.0E	20.2E	45.1	28.0	11.0	67.1	26.8	24.3	15
16	15.2 B	10.2 B	8.40B	33.3	51.5E	18.2E	43.3	22.4	14.0	63.2	26.0	24.4	16
17	14.6 B	10.1 B	8.39B	31.4	65.0E	16.5E	41.0	19.7	31.6	59.2	26.7	24.0	17
18	13.9 B	10.1 B	8.39B	27.8	62.5E	19.0E	40.1	18.9	34.2	57.1	29.6	24.8	18
19	13.5 B	10.0 B	8.35B	38.6	59.0E	20.0E	42.1	18.0	35.9	54.3	28.3	24.7	19
20	13.2 B	9.99B	8.37B	58.2	55.0E	19.5E	42.9	17.4	44.4	51.8	25.1	24.3	20
21	13.0 B	9.90B	8.40B	77.2	51.0E	19.0E	41.1	16.3	64.2	49.9	24.5	24.7	21
22	12.7 B	9.85B	8.43B	68.1	47.5E	35.0E	38.0	15.0	80.9	48.6	25.2	25.3	22
23	12.6 B	9.78B	8.46B	92.3	44.5E	105 E	34.8	14.2	88.0E	47.7	26.0	25.4	23
24	12.5 B	9.65B	8.55B	94.5	41.0E	82.0E	23.2	13.7	116 E	34.6	26.0	25.0	24
25	12.4 B	9.59B	10.0 B	91.5	38.5E	74.0E	28.9	13.3	100	31.7	25.2	24.2	25
26	12.3 B	9.55B	13.5 B	74.5	35.5E	59.0E	29.7	12.6	85.3	30.5	25.6	24.0	26
27	12.2 B	9.48B	16.1 B	59.4	33.0E	68.0E	26.8	12.3	74.4	29.3	29.0	24.3	27
28	12.1 B	9.40B	17.9 B	46.0	31.0E	85.0E	24.0	12.1	68.5E	27.7	29.3	23.6	28
29	12.0 B		15.9 B	41.7	28.0E	61.0E	21.3	16.7	64.0E	27.2	28.7	23.6	29
30	11.8 B		15.2 B	36.4	27.5E	57.5E	19.7	17.5	60.1	26.9	28.4	24.5	30
31	11.7 B		14.3 B		46.0E		18.1	17.5		26.3		24.8	31
TOTAL	359.61	291.49	311.88	1 084.2	1 614.5	1 430.9	1 318.9	562.8	1 191.2	1 744.3	957.0	787.2	TOTAL
MEAN	11.6	10.4	10.1	36.1	52.1	47.7	42.5	18.2	39.7	56.3	31.9	25.7	MEAN
MAX	18.0	11.6	17.9	94.5	105	105	65.0	29.7	116	79.6	51.7	31.2	MAX
MIN	8.19	9.40	8.35	11.0	27.5	18.2	18.1	12.1	11.0	26.3	24.5	23.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.0
MAXIMUM DAILY, 116E ON SEP 24
MINIMUM DAILY, 8.19B ON JAN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 33 20 N
LONG 89 40 55 W
DRAINAGE AREA, 2 800 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 100	JUL	114 000
FEB	25 200	AUG	48 600
MAR	28 000	SEP	103 000
APR	83 700	OCT	151 000
MAY	138 000	NOV	82 700
JUN	124 000	DEC	68 800

TOTAL DISCHARGE, 1 010 000 dam³

SHEKAK RIVER AT HIGHWAY NO. 11 - STATION NO. 04JC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.28	10.1 B	8.008	7.308	174	52.8	21.9	52.7	20.5	40.4	34.4	36.08	1
2	16.88	10.0 B	8.008	7.308	185	58.5	21.3	45.7	19.2	47.0	33.9	35.08	2
3	16.38	9.908	7.908	7.298	184	59.5	20.8	45.8	18.2	51.2	41.5	33.88	3
4	15.08	9.808	7.908	7.208	143	58.1	20.3	42.3	17.7	52.8	49.9	32.58	4
5	15.78	9.708	7.808	7.208	132	56.3	19.8	39.0	17.3	58.7	54.3	31.58	5
6	15.38	9.608	7.808	7.208	123	54.1	18.0	40.8	16.9	63.9	57.7	30.38	6
7	15.18	9.508	7.808	7.208	114	52.4	17.2	44.0	16.5	67.3	60.4	29.38	7
8	14.98	9.408	7.708	7.108	108	50.8	16.7	44.8	16.9	70.8	61.0	28.48	8
9	14.78	9.308	7.708	7.108	99.7	48.2	16.3	44.2	15.2	74.5	59.5	27.58	9
10	14.48	9.208	7.708	7.108	93.5	46.5	15.8	44.8	14.2	74.2	56.2	26.78	10
11	14.18	9.108	7.708	7.008	85.5	43.2	15.0	45.4	13.8	72.8	51.7	25.88	11
12	13.98	9.008	7.608	7.008	82.4	41.8	14.4	44.2	13.4	71.3	49.08	25.08	12
13	13.78	9.008	7.608	7.008	86.0	40.5	13.9	47.5	12.9	69.6	46.08	24.38	13
14	13.38	8.908	7.608	7.008	86.4	38.8	13.1	52.7	12.4	67.2	43.58	23.68	14
15	13.18	8.808	7.608	7.008	84.6	38.6	14.6	52.9	12.1	63.5	40.58	22.88	15
16	13.08	8.708	7.608	7.008	85.2	36.9	14.4	53.4	11.5	60.9	38.58	22.28	16
17	12.78	8.708	7.508	7.008	87.5	35.3	14.3	52.4	11.2	58.6	36.58	21.68	17
18	12.58	8.608	7.508	7.108	87.2	35.5	14.5	50.7	11.1	56.7	35.58	20.98	18
19	12.38	8.608	7.508	7.708	84.9	34.9	15.7	48.4	11.7	53.3	35.08	20.28	19
20	12.08	8.508	7.508	8.708	82.2	33.6	21.6	47.6	32.1	50.6	35.08	19.88	20
21	11.88	8.508	7.408	18.0 B	78.9	32.3	26.6	45.0	46.0	47.9	36.08	19.28	21
22	11.68	8.408	7.408	33.0 B	75.4	31.4	33.1	42.6	41.2	45.3	38.58	18.78	22
23	11.48	8.408	7.408	50.0 B	71.7	31.2	36.6	40.0	36.9	43.2	42.08	18.28	23
24	11.28	8.308	7.408	130 B	66.9	30.6	39.0	36.9	37.8	42.3	44.58	17.78	24
25	11.08	8.308	7.408	190	62.2	29.5	44.9	34.0	37.6	42.4	46.08	17.28	25
26	10.98	8.208	7.408	204	58.2	27.0	49.4	31.4	35.1	41.8	46.08	16.88	26
27	10.88	8.208	7.408	203	53.8	27.1	51.3	29.4	33.5	40.7	44.58	16.38	27
28	10.78	8.108	7.308	198	50.2	25.9	53.6	27.6	32.6	39.5	41.08	16.08	28
29	10.68		7.308	191	46.7	23.8	55.0	25.1	32.1	37.9	39.08	15.88	29
30	10.48		7.308	184	43.8	22.7	55.0	23.4	34.4	36.8	37.58	15.28	30
31	10.28		7.308		43.5		55.4	21.6		35.6		14.88	31
TOTAL	407.6	250.80	235.00	1 557.48	2 806.5	1 199.8	840.9	1 301.0	683.0	1 676.7	1 335.0	722.6	TOTAL
MEAN	13.1	8.96	7.58	51.9	90.5	40.0	27.1	42.0	22.8	54.1	44.5	23.3	MEAN
MAX	17.2	10.1	8.00	204	174	59.5	55.4	53.4	46.0	74.8	61.0	36.0	MAX
MIN	10.2	8.10	7.30	7.00	43.5	22.7	13.9	21.6	11.1	35.6	33.9	14.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.7
MAXIMUM DAILY, 204 ON APR 26
MINIMUM DAILY, 7.008 ON APR 11
MAXIMUM INSTANTANEOUS,
205 AT 23:00 EST ON APR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 20 N
LONG 84 24 24 W
DRAINAGE AREA, 3 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 200	JUL	72 700
FEB	21 700	AUG	112 000
MAR	20 300	SEP	59 000
APR	135 000	OCT	145 000
MAY	242 000	NOV	115 000
JUN	104 000	DEC	62 400

TOTAL DISCHARGE, 1 120 000 dam³

SHELTER VALLEY BROOK NEAR CRAFTON - STATION NO. 02HD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5008	0.2128	1.24	3.80	0.857	2.36	0.511	0.382	0.571	0.547	0.565	1.05	1
2	0.3858	0.2118	1.84	2.07	0.845	0.924	0.554	0.394	0.538	0.507	0.546	2.30 B	2
3	0.3108	0.2108	1.18 B	1.55	0.603	0.710	0.462	0.368	0.547	0.476	0.599	1.30 B	3
4	0.2858	0.2108	1.05 B	1.93	0.586	0.641	0.378	0.374	0.730	0.482	5.58	1.07 B	4
5	0.2828	0.2098	1.37 B	4.28	0.875	0.602	0.423	0.371	0.778	0.553	2.48	0.9008	5
6	0.2728	0.2098	1.11 B	2.55	1.09	0.581	0.500	0.369	0.731	0.540	1.51	0.847	6
7	0.2688	0.2088	0.8708	1.82	1.08	0.518	0.507	0.420	0.598	0.494	1.23	0.811	7
8	0.2628	0.2088	1.26 B	1.50	0.821	0.508	0.481	0.358	1.85	0.485	1.18	0.815	8
9	0.2608	0.2078	1.47 B	1.34	0.730	0.584	0.442	0.343	1.01	0.578	1.08	0.845	9
10	0.2588	0.2068	1.55	1.15	0.683	0.568	0.409	0.351	0.812	0.570	2.40	0.823	10
11	0.2538	0.2058	2.17	1.13	0.837	0.506	0.376	0.303	0.571	0.545	1.55	0.787	11
12	0.2508	0.2708	8.58	1.08	0.830	0.617	0.352	0.318	0.537	0.518	1.07	0.841	12
13	0.2488	0.4488	4.58	1.08	0.823	0.611	0.385	0.328	0.501	0.778	1.95	0.834	13
14	0.2458	0.3858	3.15	1.09	0.802	0.578	0.373	0.347	0.478	0.610	1.53	0.7708	14
15	0.2428	0.3158	2.20 B	1.21	0.599	0.487	2.37	0.697	0.471	0.821	1.26	0.7458	15
16	0.2408	0.2858	1.22 B	1.18	0.585	0.532	1.15	0.571	0.458	0.588	1.48	0.7108	16
17	0.2388	0.2858	1.32 B	0.992	0.585	0.842	0.839	0.411	0.459	0.529	1.96	0.6908	17
18	0.2368	0.2528	1.15 B	1.22	0.548	1.09	0.524	0.418	0.468	0.585	1.22	0.6708	18
19	0.2338	0.2478	1.05 B	1.16	0.545	0.861	0.527	0.544	0.442	1.08	1.16	0.6478	19
20	0.2318	0.2428	1.17 B	1.13	0.843	0.598	0.477	0.482	0.433	0.757	1.05	0.6308	20
21	0.2288	0.2388	1.08 B	1.02	0.744	0.579	0.467	0.416	0.441	0.628	0.921	0.6108	21
22	0.2278	0.4008	1.05 B	0.898	0.804	0.598	0.475	0.429	0.552	0.616	0.891	0.5858	22
23	0.2258	2.10 B	1.23	0.823	0.543	0.714	0.418	0.401	0.463	0.591	0.908	0.7008	23
24	0.2238	8.38	1.30	0.781	0.499	0.584	0.407	0.523	0.472	0.758	0.951	0.8908	24
25	0.2218	4.95	1.19	0.751	0.448	0.490	0.382	0.731	0.475	0.648	0.894	0.8208	25
26	0.2308	2.75	1.18	0.734	0.802	0.462	0.355	0.780	0.451	0.841	0.991	0.7008	26
27	0.2188	1.82 A	1.50	0.723	1.47	0.439	0.360	0.567	0.494	0.594	0.859	0.6508	27
28	0.2178	1.50 B	3.85	0.758	1.05	0.430	0.378	0.567	0.484	0.586	0.800	0.6008	28
29	0.2158		3.24	0.728	0.881	0.479	0.367	0.554	0.464	0.583	0.780	0.5758	29
30	0.2148		1.98	0.844	0.596	0.428	0.373	1.18	0.454	0.536	0.784	0.5558	30
31	0.2138		1.70		1.51		0.404	0.743		0.553		0.5408	31
TOTAL	7.831	25.239	59.530	41.245	22.504	15.487	15.085	15.413	17.033	18.746	40.199	25.330	TOTAL
MEAN	0.256	0.901	1.92	1.37	0.726	0.850	0.519	0.497	0.568	0.605	1.34	0.817	MEAN
MAX	0.500	8.38	8.58	4.28	1.51	2.36	2.37	1.18	1.85	1.08	5.58	2.30	MAX
MIN	0.213	0.205	0.970	0.844	0.448	0.428	0.382	0.303	0.433	0.485	0.546	0.540	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.848
MAXIMUM DAILY, 8.58 ON MAR 12
MINIMUM DAILY, 0.2068 ON FEB 11
MAXIMUM INSTANTANEOUS,
16.4 AT 11:46 EST ON MAR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 58 31 N
LONG 78 00 07 W
DRAINAGE AREA, 84.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	885	JUL	1 390
FEB	2 180	AUG	1 330
MAR	5 140	SEP	1 520
APR	3 580	OCT	1 820
MAY	1 940	NOV	3 470
JUN	1 880	DEC	2 190

TOTAL DISCHARGE, 25 700 dam³

SKOOTAMATTA RIVER NEAR ACTINOLITE - STATION NO. 02HL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.7	4.628	27.5	35.5	18.9	3.00E	1.17	0.818	1.03	1.57	3.77	10.4	1
2	16.3	4.728	26.5	36.0	16.2	2.70E	1.17	0.788	0.884	1.56	3.87	13.4	2
3	16.7	4.558	24.5	34.1	13.6	3.03E	1.12	0.737	0.832	1.57	4.48	14.8	3
4	15.4	4.508	21.9	32.0	12.6	2.85E	1.07	0.726	0.838	1.43	8.45	15.0	4
5	14.2	4.408	19.9	33.4	12.1	2.20E	1.02	0.789	1.14	1.50	28.3	15.5	5
6	12.9	4.318	19.1	38.1	13.3	2.04E	1.15	0.787	12.3	1.84	28.8	14.1	6
7	11.8	4.258	17.8	43.8	14.4	1.72E	1.32	0.885	15.9	2.03	20.9	12.8	7
8	11.3	4.198	16.4	43.1	14.3	1.65E	1.47	0.887	10.6	1.99	14.9	12.7	8
9	10.4 B	4.128	16.3	39.4	12.9	1.52E	1.32	0.718	7.28	1.89	11.7	11.8	9
10	9.958	4.088	15.7	36.1	11.6	1.80E	1.11	0.702	5.74	2.04	11.2	11.1	10
11	9.408	4.058	16.0	33.2	10.7	1.47E	0.996	0.718	5.03	2.18	11.3	10.8	11
12	8.908	4.008	25.8	30.4	9.92	1.48E	0.907	0.700	3.81	2.14	10.7	10.7	12
13	8.368	3.958	43.7	27.8	9.04	1.52E	0.851	0.700	2.96	2.35	18.1	10.4	13
14	7.918	4.008	49.3	25.4	8.51A	1.40E	0.850	0.705	2.42	2.88	27.0	9.27	14
15	7.618	4.088	48.8	23.8	8.42A	1.21E	1.14	0.787	2.20	3.14	25.8	9.12	15
16	7.388	4.058	42.2	23.0	4.80A	1.21E	1.41	0.817	2.19	2.87	23.0	8.728	16
17	7.188	4.078	38.1	22.8	4.34A	1.33E	1.35	0.837	1.74	2.74	21.6	8.588	17
18	7.008	4.088	33.6	25.0	3.88A	1.30A	1.13	0.775	1.49	2.73	23.6	8.308	18
19	6.828	4.038	30.0	28.4	3.40A	1.42A	1.06	0.782	1.30	2.88	21.9	8.038	19
20	6.688	4.028	27.3	30.3	3.13A	1.37A	0.977	0.778	1.15	3.14	21.0	7.808	20
21	6.508	4.038	25.2	30.0	3.29A	1.25A	0.905	0.784	1.05	2.84	19.2	7.628	21
22	6.318	4.418	23.7	28.6	3.35A	1.12A	0.904	0.767	1.08	2.75	17.2	7.428	22
23	6.108	5.428	22.5	26.8	3.17A	1.13A	0.927	0.741	1.08	2.79	16.1	7.258	23
24	5.928	15.0 B	21.8	25.4	2.92A	1.23A	0.828	0.735	0.992	2.88	15.8	7.018	24
25	5.788	27.8	20.9	24.0	2.80A	1.48A	0.769	0.803	0.988	4.58	14.8	6.808	25
26	5.618	32.9	20.2	22.6	2.73A	1.42A	0.758	0.801	0.885	5.83	13.7	6.628	26
27	5.478	32.2	20.3	21.1	2.78A	1.30	0.761	0.802	1.15	6.18	12.8	6.408	27
28	5.358	29.4	24.3	19.9	2.98A	1.15	0.735	0.798	1.41	5.40	12.0	6.228	28
29	5.208		32.7	18.7	2.86A	1.14	0.737	0.781	1.36	5.94	11.3	6.108	29
30	5.088		37.3	17.9	2.73A	1.14	0.763	1.11	1.27	5.26	10.6	5.928	30
31	4.988		36.3		2.83A		0.816	1.20		4.29		5.808	31
TOTAL	274.19	236.46	845.8	879.1	233.70	47.92	31.483	24.324	83.188	94.44	480.84	298.38	TOTAL
MEAN	8.84	8.45	27.3	29.3	7.54	1.60	1.02	0.785	3.11	3.05	16.0	9.58	MEAN
MAX	16.7	32.9	49.3	43.8	16.9	3.02	1.47	1.20	15.9	6.83	28.3	15.5	MAX
MIN	4.98	3.95	15.7	17.9	2.73	1.12	0.735	0.685	0.832	1.43	3.77	5.80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.69
MAXIMUM DAILY, 49.3 ON MAR 14
MINIMUM DAILY, 0.685 ON AUG 7
MAXIMUM INSTANTANEOUS,
49.5 AT 12:17 EST ON MAR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 32 58 N
LONG 77 19 45 W
DRAINAGE AREA, 712 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 700	JUL	2 720
FEB	20 400	AUG	2 100
MAR	73 100	SEP	6 050
APR	76 000	OCT	8 180
MAY	20 200	NOV	41 500
JUN	4 140	DEC	25 800

TOTAL DISCHARGE, 306 000 dam³

SOPER CREEK AT BOWMANVILLE - STATION NO. 02HD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.830B	0.287B	2.21	4.80	0.751	1.40	0.387	0.318	0.384	0.488	0.451	1.40	1
2	0.470B	0.287B	2.94	2.38	0.715	0.838	0.388	0.283	0.387	0.444	0.425	3.05	2
3	0.375B	0.286B	1.85B	1.88	0.673	0.508	0.373	0.276	0.353	0.387	1.06	1.38 B	3
4	0.324B	0.286B	1.73B	2.80	0.634	0.474	0.348	0.285	0.451	0.379	10.7	1.15 B	4
5	0.311B	0.285B	2.15B	5.89	1.14	0.484	0.352	0.303	0.585	0.428	4.84	1.04	5
6	0.295B	0.285B	1.75B	3.46	1.38	0.484	0.403	0.288	0.626	0.418	2.04	1.05	6
7	0.283B	0.284B	1.53B	2.32	1.35	0.448	0.414	0.305	0.606	0.384	1.58	1.02	7
8	0.293B	0.284B	2.38B	1.78	0.819	0.444	0.373	0.340	0.658	0.369	1.47	0.971	8
9	0.293B	0.284B	3.05B	1.47	0.608	0.469	0.341	0.282	0.642	0.493	1.37	0.844	9
10	0.292B	0.283B	3.20B	1.32	0.749	0.457	0.343	0.290	0.515	0.506	3.80	0.842	10
11	0.292B	0.283B	3.43	1.34	0.655	0.425	0.337	0.305	0.420	0.485	2.03	0.883	11
12	0.292B	0.375B	9.29	1.21	0.801	0.469	0.345	0.290	0.378	0.446	1.52	0.888	12
13	0.291B	1.58 B	3.85	1.18	0.786	0.446	0.334	0.286	0.372	0.845	2.88	0.818	13
14	0.291B	1.02 B	2.82	1.17	0.647	0.428	0.355	0.286	0.357	0.518	2.85	0.8008	14
15	0.290B	0.840B	2.17	1.24	0.822	0.423	2.01	0.413	0.384	0.516	2.45	0.8008	15
16	0.290B	0.760B	1.38B	1.19	0.599	0.486	0.818	0.363	0.385	0.488	2.33	0.5358	16
17	0.290B	0.850B	1.42B	1.04	0.587	0.541	0.478	0.324	0.348	0.445	2.86	0.5008	17
18	0.289B	0.570B	1.10B	1.05	0.856	0.877	0.418	0.349	0.354	0.451	1.80	0.4858	18
19	0.288B	0.540B	1.04B	2.76	0.613	0.487	0.387	0.583	0.385	0.783	1.88	0.4508	19
20	0.288B	0.510B	1.20B	2.21	0.848	0.494	0.402	0.374	0.359	0.598	1.86	0.4458	20
21	0.288B	0.505B	1.12B	1.56	1.14	0.484	0.389	0.344	0.345	0.488	1.38	0.4388	21
22	0.288B	1.50 B	1.05	1.30	0.710	0.437	0.338	0.342	0.351	0.455	1.23	0.4358	22
23	0.288B	5.50 B	1.11	1.13	0.575	0.710	0.328	0.334	0.356	0.452	1.21	0.5008	23
24	0.288B	23.5 B	1.18	1.04	0.556	0.483	0.314	0.437	0.368	0.527	1.26	0.8508	24
25	0.288B	18.0 B	1.07	0.983	0.492	0.421	0.313	0.828	0.374	0.811	1.12	0.5958	25
26	0.288B	5.05	1.05	0.817	0.585	0.377	0.324	0.447	0.415	0.488	1.07	0.5308	26
27	0.288B	3.67	1.25	0.881	1.33	0.388	0.311	0.490	0.825	0.456	1.08	0.4908	27
28	0.288B	2.25 B	2.85	0.830	0.888	0.377	0.314	0.378	0.425	0.437	1.06	0.4708	28
29	0.288B		3.38	0.804	0.625	0.402	0.308	0.403	0.392	0.420	0.959	0.4658	29
30	0.288B		2.05	0.748	0.580	0.404	0.322	0.749	0.387	0.433	0.890	0.4458	30
31	0.288B		2.11		0.841		0.328	0.523		0.434		0.4348	31
TOTAL	9.655	58.944	68.89	52.631	23.887	15.149	13.268	11.528	12.836	14.874	81.855	26.892	TOTAL
MEAN	0.311	2.46	2.22	1.75	0.773	0.505	0.428	0.372	0.428	0.480	2.06	0.803	MEAN
MAX	0.830	23.5	9.29	5.89	1.38	1.40	2.01	0.749	0.888	0.783	10.7	3.05	MAX
MIN	0.288	0.283	1.04	0.748	0.492	0.369	0.308	0.276	0.345	0.384	0.425	0.435	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 23.5B ON FEB 24
MINIMUM DAILY, 0.276 ON AUG 3
MAXIMUM INSTANTANEOUS,
26.2B AT 16:00 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 08 N
LONG 78 40 21 W
DRAINAGE AREA, 77.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	834	JUL	1 180
FEB	5 950	AUG	995
MAR	5 950	SEP	1 110
APR	4 550	OCT	1 280
MAY	2 070	NOV	5 340
JUN	1 310	DEC	2 150

TOTAL DISCHARGE, 32 700 dam³

SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE - STATION NO. 02EB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	77.5	28.0	40.1	48.5	85.0	23.4	9.18	3.16	41.5	21.4	13.1	27.7	1
2	77.5	28.4	39.8	48.5	85.0	22.9	9.18	3.16	40.1	21.4	13.1	27.7	2
3	72.8	27.7	38.4	48.5	83.5	22.9	8.85	2.95	38.7	24.4	13.1	27.7	3
4	81.3	28.4	49.8	48.5	82.6	22.9	9.34	2.95	38.7	23.4	13.5	31.0	4
5	77.5	28.4	61.2	51.3	83.1	22.9	9.50	3.16	47.3	22.9	14.0	23.5	5
6	76.8	28.0	61.5	54.1	74.5	21.2	9.50	3.16	58.3	22.4	14.0	19.9	6
7	77.1	28.4	62.1	56.9	64.0	18.7	9.50	2.95	55.5	23.8	14.0	19.9	7
8	73.8	28.4	65.0	59.0	62.5	17.5	9.50	2.95	54.8	24.9	14.0	19.9	8
9	66.4	27.1	67.8	59.0	57.3	16.2	9.85	2.95	54.1	24.9	15.3	20.4	9
10	41.9	26.0	66.3	58.3	48.5	15.3	9.50	2.95	39.8	24.9	15.7	20.4	10
11	42.2	25.5	66.3	58.3	48.5	15.3	9.50	2.95	29.0	23.2	15.7	20.4	11
12	41.5	26.6	66.3	57.6	48.5	15.3	8.53	2.95	27.7	20.9	15.7	19.9	12
13	40.8	27.7	66.3	56.9	40.4	15.3	7.06	2.95	27.7	20.9	15.7	19.9	13
14	40.8	28.0	65.5	56.9	24.2	14.9	7.06	2.95	31.0	21.4	16.2	19.9	14
15	40.8	28.0	65.5	56.9	16.2	14.9	8.26	2.95	31.0	21.4	16.2	20.4	15
16	38.9	28.7	64.0	58.0	16.2	14.9	4.92	2.95	31.0	21.4	16.6	20.9	16
17	39.4	27.3	61.8	60.4	16.2	12.5	4.92	2.95	31.0	21.4	16.6	20.9	17
18	38.7	26.6	61.1	59.3	16.2	9.50	4.92	2.95	33.8	21.4	16.6	20.4	18
19	38.7	24.5	62.3	73.8	15.7	9.18	4.92	3.16	34.5	21.4	16.6	20.4	19
20	38.4	31.0	65.5	81.3	16.2	9.18E	4.92	3.16	34.5	21.4	16.6	20.9	20
21	38.1	31.0	64.0	85.8	16.2	9.18	4.92	3.16	34.5	21.4	35.7	20.4	21
22	38.7	34.5	62.5	85.8	16.2	9.18	4.22	3.16	33.1	19.9	48.5	20.4	22
23	38.7	27.7	61.1	100	19.8	9.50	2.95	2.95	33.1	19.9	47.8	20.4	23
24	39.4	31.0	58.3	111	22.4	9.50	2.95	2.95	31.0	19.9	47.8	22.7	24
25	34.5	31.0	55.5	117	22.4	9.50	2.95	3.16	27.7	19.9	47.8	24.4	25
26	32.4	31.0	53.4	123	22.4	9.85	2.95	3.16	24.3	19.9	47.8	24.4	26
27	31.0	36.4	51.3	126	22.4	9.85	2.95	11.6	21.4	19.4	37.3	24.4	27
28	31.0	40.1	52.7	128	23.1	9.50	2.95	23.7	21.4	19.4	31.0	24.9	28
29	28.0		52.7	125	24.0	9.50	3.16	27.7	21.4	16.2	27.7	24.9	29
30	28.0		51.3	109	23.9	9.50	3.16	35.3	21.4	13.1	27.7	24.9	30
31	28.0		49.2		23.9		3.16	45.0		13.1		24.9	31
TOTAL	1 484.2	877.4	1 809.8	2 277.8	1 221.2	429.94	193.25	222.10	1 048.1	651.3	705.6	699.0	TOTAL
MEAN	47.9	31.3	58.4	75.9	39.4	14.3	6.23	7.16	35.0	21.0	23.5	22.5	MEAN
MAX	81.3	40.1	67.8	128	85.0	23.4	9.85	45.0	58.3	24.9	48.5	31.0	MAX
MIN	28.0	26.6	39.4	48.5	15.7	9.18	2.95	2.95	21.4	13.1	13.1	19.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.8
MAXIMUM DAILY, 128 ON APR 26
MINIMUM DAILY, 2.95 ON JUL 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 45 08 50 N
LONG 79 05 50 W
DRAINAGE AREA, 1 380 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	128 000	JUL	16 700
FEB	75 800	AUG	19 200
MAR	156 000	SEP	90 600
APR	197 000	OCT	56 300
MAY	106 000	NOV	61 000
JUN	37 100	DEC	60 400

TOTAL DISCHARGE, 1 000 000 dam³

SOUTH CASTOR RIVER AT KENMORE - STATION NO. 02LB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.70 B	0.3368	4.518	6.73	1.13	0.488	0.286	0.149	0.173	0.094	0.182	0.309	1
2	1.51 B	0.3298	7.008	8.69	0.968	0.861	0.270	0.113	0.161	0.102	0.187	0.455	2
3	1.33 B	0.3238	8.258	9.91	0.931	0.537	0.286	0.121	0.136	0.089	0.193	0.6558	3
4	1.14 B	0.3178	8.108	12.3	0.878	0.402	0.246	0.116	0.141	0.093	0.190	0.7388	4
5	0.9808	0.3118	7.988	20.5	0.826	0.360	0.226	0.112	0.129	0.137	0.198	0.514	5
6	0.8708	0.3058	7.008	23.8	1.92	0.462	0.218	0.092	0.121	0.165	0.226	0.480	6
7	0.7808	0.2958	6.408	13.7	2.08	0.539	0.231	0.085	0.131	0.119	0.243	0.421	7
8	0.6898	0.2808	5.758	8.71	1.77	0.455	0.206	0.106	0.132	0.109	0.245	0.387	8
9	0.6208	0.2608	5.308	6.27	1.44	0.437	0.213	0.097	0.134	0.130	0.252	0.394	9
10	0.5808	0.2408	5.358	4.67	1.26	0.425	0.203	0.086	0.107	0.182	0.263	0.370	10
11	0.5638	0.2278	5.908	4.18	1.18	0.380	0.194	0.085	0.104	0.189	0.2448	0.370	11
12	0.5468	0.2148	11.0 B	3.62	1.04	0.352	0.184	0.079	0.118	0.153	0.1908	0.342	12
13	0.5298	0.2018	24.0 B	3.00	0.929	0.383	0.175	0.083	0.113	0.236	0.416	0.2908	13
14	0.5128	0.1908	31.0 B	2.64	0.820	0.393	0.182	0.084	0.104	0.237	0.843	0.2788	14
15	0.4958	0.1868	27.5 B	2.55	0.753	0.385	0.186	0.083	0.108A	0.220	0.5818	0.2668	15
16	0.4848	0.1838	18.2 B	2.65	0.700	0.333	0.188	0.081	0.107A	0.224	0.4838	0.2548	16
17	0.4738	0.1808	14.1 B	2.27	0.666	0.339	0.178	0.088	0.083	0.208	0.511	0.2428	17
18	0.4628	0.2208	10.2 B	2.51	0.617	1.08	0.154	0.091	0.086	0.212	0.518	0.2308	18
19	0.4518	0.2708	8.108	10.2	0.561	1.64	0.143	0.080	0.085	0.283	0.577	0.2218	19
20	0.4408	0.3208	7.558	6.86	0.533	0.945	0.140	0.089	0.083	0.209	0.808	0.2218	20
21	0.4298	0.3308	7.208	4.91	0.519	0.884	0.140	0.087	0.088	0.185	0.531	0.2218	21
22	0.4188	0.4408	6.708	3.75	0.526	0.516	0.136	0.087	0.082	0.163	0.3818	0.2218	22
23	0.4078	1.00 B	7.108	2.83	0.495	0.452	0.132	0.085	0.078	0.157	0.4238	0.2218	23
24	0.3968	2.30 B	8.908	2.06	0.457	0.473	0.117	0.092	0.088	0.188	0.4568	0.2218	24
25	0.3858	3.30 B	8.858	1.85	0.400	0.644	0.125	0.091	0.081	0.229	0.3368	0.2218	25
26	0.3748	3.90 B	7.008	1.88	0.387	0.473	0.133	0.136	0.082	0.216	0.3788	0.2218	26
27	0.3718	4.40 B	8.23	1.53	0.418	0.408	0.130	0.185	0.117	0.215	0.357	0.2218	27
28	0.3648	4.55 B	18.0	1.39	0.450	0.385	0.114	0.150	0.184	0.153	0.315	0.2218	28
29	0.3578		24.7	1.32	0.446	0.358	0.147	0.121	0.106	0.302	0.273	0.2218	29
30	0.3508		15.0	1.34	0.413	0.327	0.195	0.153	0.087	0.179	0.317	0.2218	30
31	0.3438		9.32		0.409		0.170	0.133		0.185		0.2218	31
TOTAL	19.332	25.407	346.16	178.85	25.996	15.473	5.649	3.276	3.304	5.453	10.707	9.862	TOTAL
MEAN	0.624	0.907	11.2	5.96	0.839	0.516	0.182	0.106	0.110	0.176	0.357	0.318	MEAN
MAX	1.70	4.55	31.0	23.8	2.08	1.64	0.286	0.185	0.173	0.283	0.843	0.738	MAX
MIN	0.343	0.180	4.51	1.32	0.367	0.327	0.114	0.079	0.078	0.089	0.182	0.221	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.78
MAXIMUM DAILY, 31.0B ON MAR 16
MINIMUM DAILY, 0.078 ON SEP 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 13 40 N
LONG 79 24 45 W
DRAINAGE AREA, 189 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 870	JUL	488
FEB	2 200	AUG	283
MAR	29 800	SEP	285
APR	15 400	OCT	471
MAY	2 280	NOV	935
JUN	1 340	DEC	853

TOTAL DISCHARGE, 56 100 dam³

SOUTH MAITLAND RIVER AT SUMMERHILL - STATION NO. 02FE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.6	0.8108	43.0	43.1	1.52	2.90	0.738	0.247	24.8	0.685	2.72	7.75	1
2	28.1	0.8088	35.5	32.0	1.43	2.11	0.688	0.238	17.6	0.717	2.38	21.4	2
3	22.8 B	0.8088	31.0B	24.7	1.33	1.58	0.648	0.210	10.1	0.858	2.59	20.0	3
4	18.0 B	0.8078	32.2B	23.3	1.26	1.28	0.618	0.198	6.71	0.998	8.13	15.2	4
5	8.00 B	0.8088	17.7B	77.9	1.70	1.13	0.583	0.193	9.84	0.832	14.9	8.71	5
6	4.90 B	0.8088	17.0B	80.9	1.83	1.03	0.818	0.227	19.7	0.858	18.8	7.40	6
7	3.20 B	0.8048	18.0B	52.5	1.74	0.826	0.578	0.278	18.7	1.11	12.8	8.22	7
8	2.20 B	0.8038	14.8	37.4	1.51	0.869	7.00	0.452	12.8	1.09	12.0	8.73	8
9	1.85 B	0.8028	19.7	27.0	1.30	0.863	14.0	0.800	10.2	1.34	10.3	8.37	9
10	1.43 B	0.8308	21.8	19.0	1.23	0.834	8.37	0.425	10.0	2.32	23.9	8.50	10
11	1.32 B	0.8708	23.8	14.3	1.15	0.747	2.85	0.334	11.8	3.83	25.8	7.10	11
12	1.24 B	1.20 B	40.6	12.0	1.08	0.712	1.71	0.258	7.80	4.58	20.0	8.08	12
13	1.15 B	1.70 B	45.6	10.1	1.08	0.716	1.27	0.227	6.60	10.3	24.9	8.18	13
14	1.10 B	2.20 B	38.7	8.59	1.02	0.628	1.07	0.203	2.87	9.58	29.1	8.808	14
15	1.05 B	2.35 B	35.3	8.38	0.982	0.548	1.08	0.802	2.18	6.54	28.5	4.908	15
16	1.02 B	2.32 B	30.0	8.99	1.00	1.81	1.01	3.73	1.77	5.88	23.0	4.408	16
17	0.9808	2.15 B	31.5	5.30	0.988	15.7	0.807	2.01	1.51	7.22	20.5	4.108	17
18	0.9508	1.85 B	28.4	4.43	0.954	20.3	0.638	1.28	1.35	5.47	17.6	3.808	18
19	0.9308	1.80 B	21.2	4.19	0.900	13.6	0.558	2.84	1.25	11.6	18.3	3.808	19
20	0.9108	1.80 B	21.6	4.11	0.858	8.18	0.514	2.50	1.05	19.4	24.0	3.308	20
21	0.8908	1.90 B	21.3	3.50	1.45	2.82	0.458	1.26	0.923	16.4	20.3	3.108	21
22	0.8808	8.00 B	18.9	3.02	1.20	2.36	0.418	0.826	0.867	10.4	13.4	2.808	22
23	0.8748	40.0 B	23.4	2.88	0.970	3.81	0.381	0.610	0.770	5.97	8.58	2.708	23
24	0.8608	89.0 B	23.8	2.44	0.851	2.58	0.348	0.488	0.821	13.1	6.80	2.808	24
25	0.8508	92.0 B	20.3	2.44	0.784	1.77	0.307	2.08	0.758	25.9	5.38	3.008	25
26	0.8458	85.8	17.1	2.22	0.837	1.41	0.330	3.25	0.781	21.2	5.18	2.808	26
27	0.8408	71.0	32.7	1.88	5.21	1.20	0.324	9.53	0.821	13.8	6.38	2.808	27
28	0.8358	52.5	80.9	1.87	8.74	1.01	0.282	6.04	0.814	7.25	7.71	2.708	28
29	0.8308		96.5	1.74	5.84	0.885	0.258	3.75	0.735	4.67	7.25	2.808	29
30	0.8258		70.0	1.60	3.35	0.815	0.238	11.7	0.647	3.81	8.40	2.588	30
31	0.8208		48.2		2.75		0.243	23.4		3.19		2.508	31
TOTAL	163.679	488.824	1 021.8	520.70	58.184	93.214	49.018	82.130	178.835	221.114	424.60	180.78	TOTAL
MEAN	4.63	17.4	33.0	17.4	1.88	3.11	1.58	2.65	6.00	7.13	14.1	5.15	MEAN
MAX	32.6	89.0	96.5	80.9	8.74	20.3	14.0	23.4	24.8	25.9	29.1	22.4	MAX
MIN	0.820	0.802	14.9	1.60	0.784	0.548	0.238	0.193	0.647	0.686	2.38	2.50	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.51
MAXIMUM DAILY, 89.0B ON FEB 24
MINIMUM DAILY, 0.193 ON AUG 5
MAXIMUM INSTANTANEOUS,
115 AT 18:18 EST ON MAR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 41 04 N
LONG 81 32 38 W
DRAINAGE AREA, 376 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 400	JUL	4 240
FEB	42 100	AUG	7 100
MAR	88 300	SEP	15 500
APR	45 000	OCT	19 100
MAY	5 030	NOV	36 600
JUN	8 050	DEC	15 500

TOTAL DISCHARGE, 300 000 dam³

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.5	3.50	76.3	71.6	6.33	3.11	5.81	0.910E	0.684	0.610	2.50	8.88	1
2	17.5	3.47	105	67.7	6.85	3.19	5.40 E	0.741A	0.658	0.802	2.23	10.1	2
3	15.5	3.458	128	110	6.64	2.99	4.80 E	0.677E	0.630	0.651	2.24	13.6	3
4	16.3	3.458	116	137	6.21	2.82	4.50 E	0.614E	0.631	0.523	2.19	18.3	4
5	13.9 B	3.408	80.0	194	6.59	2.78E	4.20 E	0.560E	0.802	0.585	2.20	16.4	5
6	12.8 B	3.41	67.1	258	12.3	2.68A	3.94 E	0.540E	0.587	0.598	2.77	13.2	6
7	11.3 B	3.37	48.9	188	18.7	2.81	3.68 E	0.530E	0.587	0.592	3.17	9.82	7
8	10.1 B	3.01	38.8	105	19.3	2.85	3.42 E	0.520E	0.556	0.580	4.08	7.88	8
9	8.808	3.06	36.9	71.4	14.2	2.98	3.16 E	0.510E	0.512	0.615	4.71	8.85	9
10	8.208	2.91	40.9	52.9	12.2	2.83	2.90 E	0.500E	0.488	0.647	5.38	8.58	10
11	7.808	2.78	86.6	44.8	10.4	2.68	2.70 E	0.490E	0.463	0.697	6.19	6.558	11
12	7.158	2.80	144	40.8	9.47	2.93	2.50 E	0.480E	0.429	0.713	7.86	6.548	12
13	6.858	2.81	305	33.5	8.12	3.37	2.30 E	0.475E	0.401	0.831	13.5	6.528	13
14	6.408	2.758	392	28.6	6.96	3.41	2.43 E	0.470E	0.387	0.850	30.1	6.518	14
15	6.108	2.408	332	27.5	5.83	3.09E	2.55 E	1.00 E	0.374	1.14	34.1	6.488	15
16	5.898	2.328	225	28.1	5.70	2.88A	2.68 E	1.14	0.358	1.28	29.2	6.468	16
17	5.378	2.22	185	25.3	5.25	2.97	2.80 E	1.08	0.337	1.38	24.6	6.468	17
18	5.178	3.26	97.8	22.7	4.79	6.53	2.93 E	1.04	0.341	1.87	23.0	6.458	18
19	4.858	2.28	71.0	56.5	4.45	8.59	3.06 E	1.03	0.339	2.05	23.6	6.438	19
20	4.71	2.39	65.6	54.6	4.08	7.15	2.50 E	0.998	0.382	2.30	21.6	6.428	20
21	4.57	2.59	85.7	42.7	3.54	5.78	2.10 E	0.885	0.323	2.83	18.5	6.408	21
22	4.36	2.658	59.1	34.6	3.55	6.14	1.85 E	0.670	0.289	3.01	14.1	6.708	22
23	4.01	3.208	85.8	25.5	3.35	7.39	1.60 E	0.771	0.282	3.36	13.4	7.408	23
24	3.84	8.708	82.9	18.5	3.07	10.1 A	1.35 E	0.888	0.283	3.48	10.5	7.388	24
25	3.85	28.5 B	82.8	10.9	2.75	13.2 E	1.10 E	0.784	0.263	3.30	9.38	7.308	25
26	3.85	59.7	97.1	11.2	2.71	15.8 E	1.03 E	0.815	0.234	3.31	8.48	7.258	26
27	3.88	78.4	87.5	18.7	3.10	8.80A	0.970E	0.822	0.371	3.61	8.00	7.208	27
28	3.85	73.0	147	8.47	2.83	6.89	0.900E	0.784	0.552	3.32	8.55	7.158	28
29	3.70		233	10.2	3.04	6.87	1.07 E	0.782	0.584	2.99	7.83	7.108	29
30	3.858		158	9.00	3.34	6.27	1.25 E	0.723	0.581	2.67	8.91	7.058	30
31	3.858		105		3.36		1.06 E	0.699		2.63		7.008	31
TOTAL	240.00	316.98	3 711.8	1 807.57	209.30	157.48	82.550	22.958	13.499	53.543	350.85	252.85	TOTAL
MEAN	7.74	11.3	120	60.3	6.75	5.25	2.66	0.741	0.450	1.73	11.7	8.15	MEAN
MAX	23.5	78.4	382	258	19.3	15.8	5.81	1.14	0.884	3.61	34.1	18.4	MAX
MIN	3.85	2.22	36.9	8.47	2.71	2.68	0.900	0.470	0.234	0.523	2.19	6.40	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.8
MAXIMUM DAILY, 392 ON MAR 14
MINIMUM DAILY, 0.234 ON SEP 26
MAXIMUM INSTANTANEOUS,
411 AT 01:26 EST ON MAR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 19 01 N
LONG 75 05 32 W
DRAINAGE AREA, 3 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 700	JUL	7 130
FEB	27 400	AUG	1 980
MAR	321 000	SEP	1 170
APR	156 000	OCT	4 630
MAY	18 100	NOV	30 300
JUN	13 900	DEC	21 800

TOTAL DISCHARGE, 624 000 dam³

SOUTH NATION RIVER AT CHESTERVILLE - STATION NO. 02LB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	34.4	---	---	---	---	---	---	---	---	1
2	---	---	---	49.3A	---	---	---	---	---	---	---	---	2
3	---	---	---	87.4E	---	---	---	---	---	---	---	---	3
4	---	---	---	74.8E	---	---	---	---	---	---	---	---	4
5	---	---	---	74.8E	---	---	---	---	---	---	---	---	5
6	---	---	---	88.7E	---	---	---	---	---	---	---	---	6
7	---	---	---	59.8E	---	---	---	---	---	---	---	---	7
8	---	---	---	48.8A	---	---	---	---	---	---	---	---	8
9	---	---	---	33.4	---	---	---	---	---	---	---	---	9
10	---	---	---	26.0	---	---	---	---	---	---	---	---	10
11	---	---	---	20.5	---	---	---	---	---	---	---	---	11
12	---	---	---	18.0A	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	180 B	---	---	---	---	---	---	---	---	---	15
16	---	---	140 B	---	---	---	---	---	---	---	---	---	16
17	---	---	105 B	---	---	---	---	---	---	---	---	---	17
18	---	---	72.3B	---	---	---	---	---	---	---	---	---	18
19	---	---	40.8B	---	---	---	---	---	---	---	---	---	19
20	---	---	30.6B	---	---	---	---	---	---	---	---	---	20
21	---	---	27.4B	---	---	---	---	---	---	---	---	---	21
22	---	---	28.5B	---	---	---	---	---	---	---	---	---	22
23	---	---	27.0B	---	---	---	---	---	---	---	---	---	23
24	---	---	25.5B	---	---	---	---	---	---	---	---	---	24
25	---	---	27.0B	---	---	---	---	---	---	---	---	---	25
26	---	---	29.0B	---	---	---	---	---	---	---	---	---	26
27	---	---	23.4B	---	---	---	---	---	---	---	---	---	27
28	---	---	22.0B	---	---	---	---	---	---	---	---	---	28
29	---	---	24.3B	---	---	---	---	---	---	---	---	---	29
30	---		58.4B	---	---	---	---	---	---	---	---	---	30
31	---		60.8B	---			---	---		---		---	31
			48.4A										
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 04 03 N
LONG 75 13 36 W
DRAINAGE AREA, 1 050 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - SEASONAL OPERATION (FRESHET) ONLY. STATION RELOCATED EARLY 1985.

SOUTH NATION RIVER AT SPENCERVILLE - STATION NO. 02LB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.562	0.2218	11.5 B	5.13	0.896	0.337	1.05	0.087	0.100	0.128	0.556	1.82	1
2	0.557	0.2218	10.8 B	5.64	0.780	0.347	0.614	0.089	0.092	0.138	0.520	2.82	2
3	0.551	0.2208	12.2 B	10.1	0.708	0.306	0.682	0.089	0.083	0.083	0.505	4.33	3
4	0.536	0.2208	11.4 B	9.95	0.670	0.292	0.586	0.055	0.080	0.068	0.486	4.35	4
5	0.505	0.2198	9.558	12.0	0.720	0.286	0.570	0.048	0.080	0.071	0.502	3.87	5
6	0.469	0.2198	5.819	15.5	1.47	0.288	0.567	0.040	0.157	0.089	0.897	2.85	6
7	0.4348	0.2198	4.85	12.8	2.21	0.235	0.538	0.042	0.286	0.105	1.61	2.27	7
8	0.4028	0.2198	4.13	9.86	2.80	0.218	0.512	0.031	0.245	0.087	1.78	2.18	8
9	0.3738	0.2198	4.10	7.98	2.80	0.211	0.480A	0.030	0.205	0.088	1.97	2.12	9
10	0.3438	0.2198	4.37	8.86	2.03	0.186	0.407A	0.030	0.176	0.135	2.21	1.96	10
11	0.3228	0.2198	5.21	8.14	1.62	0.154	0.382	0.042	0.141	0.229	3.00	1.72	11
12	0.3018	0.2198	9.638	5.40	1.40	0.170	0.442	0.035	0.125	0.261	3.27	1.69	12
13	0.2828	0.2258	19.6 B	4.63	1.16	0.155	0.472	0.029	0.115	0.329	5.44	1.48	13
14	0.2658	0.2358	26.9 B	4.09	0.898	0.163	0.487	0.036	0.097	0.387	10.3	1.42	14
15	0.2548	0.2408	24.5 B	3.67	0.768	0.211	0.447	0.041	0.087	0.381	10.1	1.34	15
16	0.2488	0.2388	18.4 B	3.54	0.684	0.184	0.477	0.038	0.086	0.380	9.31	1.31	16
17	0.2388	0.2368	13.0 B	3.31	0.635	0.208	0.471	0.027	0.075	0.384	7.72	1.30	17
18	0.2378	0.2348	9.688	2.88	0.606	0.321	0.496	0.013	0.074	0.388	5.94	1.25	18
19	0.2388	0.2328	7.18	2.80	0.550	0.509	0.478	0.013	0.074	0.480	5.43	1.20	19
20	0.2358	0.2308	6.56	2.63	0.509	1.18	0.481	0.010	0.088	0.611	5.07	1.20	20
21	0.2348	0.2488	6.30	2.47	0.523	1.48	0.441	0.009	0.059	1.01	4.47	1.20	21
22	0.2328	0.2708	5.88	2.32	0.832	1.42	0.388	0.016	0.049	0.917	4.03	1.16	22
23	0.2308	0.3208	5.43	2.05	0.827	1.48	0.244	0.022	0.051	0.816	3.70	1.13	23
24	0.2298	0.4308	5.57	1.75	0.814	1.89	0.158	0.007	0.052	0.822	3.39	1.13	24
25	0.2288	0.971	5.40	1.57	0.831	2.97	0.115	0.013	0.047	0.727	3.14	1.11	25
26	0.2278	5.10	5.04	1.47	0.438	3.24	0.100	0.015	0.048	0.773	2.90	1.08	26
27	0.2268	13.8 B	4.85	1.24	0.372	2.70	0.074	0.019	0.074	0.748	2.58	1.05	27
28	0.2258	14.8 B	5.85	1.17	0.277	2.12	0.085	0.028	0.131	0.707	2.27	1.00	28
29	0.2238		10.0	1.14	0.213	1.80	0.070	0.024	0.148	0.660	1.90	0.988	29
30	0.2228		11.2	1.04	0.183	1.33	0.071	0.048	0.125	0.614	1.89	0.956	30
31	0.2228		9.72		0.231		0.071	0.088		0.586		0.823	31
TOTAL	9.845	40.843	284.57	157.93	28.051	25.193	12.582	1.024	3.227	13.443	105.898	53.800	TOTAL
MEAN	0.318	1.46	9.50	5.26	0.905	0.672	0.405	0.033	0.108	0.434	3.53	1.74	MEAN
MAX	0.562	14.8	26.9	15.5	2.80	3.24	1.05	0.089	0.286	1.01	10.3	4.35	MAX
MIN	0.222	0.219	4.10	1.04	0.183	0.184	0.065	0.007	0.048	0.088	0.488	0.823	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.05
MAXIMUM DAILY, 26.9B ON MAR 14
MINIMUM DAILY, 0.007 ON AUG 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 50 32 N
LONG 75 32 38 W
DRAINAGE AREA, 246 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	851	JUL	1 080
FEB	3 500	AUG	88.5
MAR	24 500	SEP	278
APR	13 600	OCT	1 160
MAY	2 420	NOV	9 150
JUN	2 260	DEC	4 650

TOTAL DISCHARGE, 84 500 dam³

SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS - STATION NO. 02LB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.1 B	4.908	188	193	15.9	4.53	8.45	2.35	2.01	2.08	4.00	10.8	1
2	21.2 B	4.868	173 B	157	14.1	4.81	7.23	1.77	1.71	1.85	3.54	19.3	2
3	19.3 B	4.828	236 B	174	13.4	4.74	6.91	1.62	1.48	1.77	3.31	28.4	3
4	17.4 B	4.788	224	203	12.3	4.07	5.08	1.16	1.83	1.83	3.32	26.3	4
5	15.5 B	4.758	178	286	12.7	3.29	4.76	1.02	1.76	1.47	3.35	26.5	5
6	14.4 B	4.718	137	386	19.8	3.25	4.29	1.09	1.76	1.35	3.68	23.4	6
7	13.3 B	4.688	101	350	27.8	3.63	4.07	1.11	1.81	1.39	5.31	18.8	7
8	12.1 B	4.648	76.9	255	28.3	3.54	3.58	0.925	1.79	1.31	8.98	15.6	8
9	11.0 B	4.608	87.3	171	25.4	3.31	3.36	0.830	1.34	1.77	7.28	13.4	9
10	9.808	4.578	84.5	114	21.8	3.53	2.88	0.798	1.32	2.08	8.11	11.9	10
11	8.808	4.53	70.9	85.1	19.0	3.28	2.36	0.527	1.05	3.36	8.15	10.8	11
12	8.408	4.53	122	77.2	17.8	3.03	2.04	0.508	1.03	3.59	10.0	10.7	12
13	8.008	4.56	322	86.5	16.2	3.50	2.04	0.595	1.08	3.73	17.1	9.88	13
14	7.508	4.348	426	53.1	13.9	3.52	2.71	0.550	1.09	4.56	32.8	9.88	14
15	7.108	4.258	452	50.0	13.0	3.87	3.16	0.872	1.12	4.67	40.0	8.75	15
16	6.808	4.088	431	57.3	12.1	3.37	3.16	1.08	1.04	4.53	38.8	8.55	16
17	6.508	3.938	387	58.4	11.0	3.47	2.83	1.07	0.880	4.27	32.9	8.18	17
18	6.208	3.788	318	42.8	10.3	8.33	2.73	1.01	1.04	3.78	30.5	8.15	18
19	5.908	3.708	332	77.7	9.43	13.8	2.68	0.988	0.820	3.82	32.3	7.888	19
20	5.608	3.58	175	103	8.37	14.4	2.34	1.00	0.819	4.47	32.7	7.838	20
21	5.308	3.50	151	81.8	7.83	10.8	2.20	0.877	0.554	4.53	28.8	7.388	21
22	5.268	3.80	128	85.0	7.24	7.85	1.91	0.875	0.587	4.65	23.4	7.148	22
23	5.238	5.15	116	48.0	8.80	8.49	1.88	1.05	0.845	4.89	22.5	6.788	23
24	5.188	12.8	148	36.3	5.58	9.87	2.22	1.18	0.844	4.89	19.8	6.88	24
25	5.158	36.0	170	28.4	4.37	13.5	2.11	2.05	0.889	5.89	18.4	6.38	25
26	5.128	92.7	153	23.4	3.86	15.9	1.84	2.57	0.812	8.45	15.0	6.228	26
27	5.088	153	136	26.8	4.37	14.8	1.88	2.38	1.80	6.15	14.1	6.108	27
28	5.048	168	227	22.8	4.75	11.2	1.93	2.07	3.78	6.22	12.6	6.008	28
29	5.018		364 B	20.1	4.82	8.11	1.81	1.97	3.85	6.08	11.7	5.908	29
30	4.978		416 B	19.7	4.25	8.08	1.85	1.88	2.34	5.47	10.5	5.808	30
31	4.938		314		3.85		3.25	1.97		4.73		5.708	31
							3.16						
TOTAL	284.18	583.33	6 679.6	3 280.2	378.22	210.28	100.27	39.614	41.760	117.58	496.52	347.67	TOTAL
MEAN	9.17	20.1	215	110	12.2	7.01	3.23	1.28	1.39	3.79	16.5	11.2	MEAN
MAX	23.1	168	452	386	28.3	15.9	8.45	2.57	3.78	6.45	40.0	28.5	MAX
MIN	4.93	3.50	84.5	19.7	3.85	3.03	1.81	0.508	0.554	1.31	3.31	5.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.4
MAXIMUM DAILY, 452 ON MAR 15
MINIMUM DAILY, 0.508 ON AUG 12
MAXIMUM INSTANTANEOUS,
458 AT 16:35 EST ON MAR 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 30 23 N
LONG 74 57 20 W
DRAINAGE AREA, 3 810 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 600	JUL	8 880
FEB	48 700	AUG	3 420
MAR	577 000	SEP	3 610
APR	284 000	OCT	10 200
MAY	32 800	NOV	42 900
JUN	18 200	DEC	30 000

TOTAL DISCHARGE, 1 080 000 dam³

SOUTH PARKHILL CREEK NEAR PARKHILL - STATION NO. 02FF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.9	0.0888	7.00 B	6.54	0.058	0.153	0.008	0	0.034	0.010	0.038	2.13	1
2	4.11	0.0888	8.10 B	0.972	0.052	0.090	0.157	0	0.031	0.013	0.036	6.73	2
3	1.04	0.0888	22.2	3.25	0.043	0.053	0.123	0	0.021	0.008	0.181	0.875	3
4	0.557	0.088	38.1	1.57	0.041	0.047	0.032	0	0.015	0.008	4.13	0.443	4
5	0.381	0.082	12.0	0.31	0.050	0.040	0.012	0	0.013	0.007	12.7	0.384	5
6	0.288	0.084	25.4	8.20	0.057	0.035	0.007	0	0.029	0.008	1.38	0.359	6
7	0.281	0.077	33.0	1.37	0.050	0.029	0.005	0	0.081	0.006	0.848	0.352	7
8	0.203	0.066	15.7	0.880	0.038	0.028	0.008	0	19.7	0.005	0.782	0.351	8
9	0.173	0.058	6.81	0.427	0.034	0.031	0.009	0	4.77	0.006	0.522	0.357	9
10	0.159	0.066	10.3	0.328	0.034	0.026	0.004	0	0.831	0.008	12.8	0.815	10
11	0.154	0.070	10.8	0.307	0.033	0.017	0.001	0	0.335	0.010	1.82	3.31	11
12	0.147	0.084	6.57	0.284	0.028	0.044	0.004	0	0.158	0.021	0.611	2.21	12
13	0.139	0.226	3.01	0.238	0.025	0.030	0.006	0	0.093	0.134	8.42	0.868	13
14	0.131	0.452	2.27	0.215	0.020	0.022	0.008	0	0.067	0.087	1.82	0.468	14
15	0.082	0.598	1.19	0.194	0.022	0.017	0.015	0	0.057	0.059	0.987	0.331	15
16	0.087	0.535	0.863	0.171	0.033	0.035	0.013	0	0.042	0.053	1.20	0.289	16
17	0.0888	0.411	0.735	0.133	0.030	0.064	0.004	0	0.030	0.038	1.26	0.211	17
18	0.0888	0.292	0.622	0.130	0.025	0.336	0	0	0.024	0.101	0.890	0.172	18
19	0.0888	0.260	0.535	0.127	0.018	0.138	0	0	0.027	15.2	1.93	0.180	19
20	0.0888	0.265	0.388	0.117	0.015	0.080	0.030	0	0.023	2.89	1.16	0.147	20
21	0.0888	0.261	0.285	0.108	0.024	0.059	0.018	0	0.017	0.519	0.457	0.136	21
22	0.089	10.3	0.280	0.097	0.018	0.051	0.007	0	0.015	0.244	0.314	0.112	22
23	0.094	36.0 B	0.343	0.088	0.012	0.056	0.001	0	0.012	0.158	0.271	0.118	23
24	0.098	47.8 B	0.748	0.080	0.010	0.032	0	0.003	0.009	0.152	0.305	0.120	24
25	0.099	28.7 B	0.786	0.099	0.008	0.020	0	1.05	0.010	0.184	0.230	0.100	25
26	0.088	15.6 B	0.478	0.085	0.011	0.013	0	4.70	0.010	0.103	1.78	0.0828	26
27	0.094	11.8 B	0.700	0.076	0.295	0.009	0	0.752	0.017	0.085	8.11	0.0888	27
28	0.093	9.80 B	5.44	0.072	0.229	0.008	0	0.189	0.014	0.085	1.24	0.085	28
29	0.090		2.38	0.084	0.124	0.009	0	0.087	0.010	0.059	0.850	0.087	29
30	0.087		0.743	0.081	0.085	0.008	0	0.080	0.008	0.058	0.740	0.084	30
31	0.087		2.65		0.282		0	0.058		0.047		0.082	31
TOTAL	29.164	161.150	230.207	35.350	1.784	1.589	0.470	6.859	25.684	20.120	82.163	21.935	TOTAL
MEAN	0.941	5.76	7.10	1.18	0.058	0.053	0.015	0.221	0.883	0.649	2.07	0.708	MEAN
MAX	15.9	47.8	38.1	8.31	0.295	0.336	0.157	4.70	19.7	15.2	12.7	6.73	MAX
MIN	0.082	0.088	0.280	0.081	0.008	0.008	0	0	0.008	0.005	0.036	0.082	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.91
MAXIMUM DAILY, 47.8B ON FEB 24
MINIMUM DAILY, 0 ON JUL 18

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 09 39 N
LONG 81 43 56 W
DRAINAGE AREA, 61.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 520	JUL	40.6
FEB	13 900	AUG	693
MAR	19 000	SEP	2 290
APR	3 050	OCT	1 740
MAY	154	NOV	5 370
JUN	137	DEC	1 800

TOTAL DISCHARGE, 50 700 dam³

SOUTH RAISIN RIVER DIVERSION AT LONG SAULT - STATION NO. 02MC009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0	0	0.271	0	---	---	---	1
2	---	---	---	---	---	0	0	0.335	0.001	---	---	---	2
3	---	---	---	---	---	0	0.004	0.333	0.001	---	---	---	3
4	---	---	---	---	---	0	0.002	0.335	0.002	---	---	---	4
5	---	---	---	---	---	0	0.001	0.352	0.001	---	---	---	5
6	---	---	---	---	---	0	0	0.341	0.001	---	---	---	6
7	---	---	---	---	---	0	0.001	0.344	0	---	---	---	7
8	---	---	---	---	---	0	0.001	0.371	0.001	---	---	---	8
9	---	---	---	---	---	0	0.185	0.378	0	---	---	---	9
10	---	---	---	---	---	0	0.338	0.375	0.001	---	---	---	10
11	---	---	---	---	---	0	0.344	0.378	0.001	---	---	---	11
12	---	---	---	---	---	0	0.334	0.340	0.001	---	---	---	12
13	---	---	---	---	---	0	0.312	0.330	0.001	---	---	---	13
14	---	---	---	---	---	0	0.311	0.352	0.001	---	---	---	14
15	---	---	---	---	---	0	0.300	0.351	0	---	---	---	15
16	---	---	---	---	---	0	0.287	0.362	0	---	---	---	16
17	---	---	---	---	---	0	0.279	0.408	0	---	---	---	17
18	---	---	---	---	---	0.004	0.270	0.381	0.001	---	---	---	18
19	---	---	---	---	---	0	0.318	0.409	---	---	---	---	19
20	---	---	---	---	---	0	0.391	0.404	---	---	---	---	20
21	---	---	---	---	---	0	0.390	0.371	---	---	---	---	21
22	---	---	---	---	---	0	0.412	0.348	---	---	---	---	22
23	---	---	---	---	---	0	0.400	0.376	---	---	---	---	23
24	---	---	---	---	0	0.006	0.383	0.381	---	---	---	---	24
25	---	---	---	---	0	0.001	0.391	0.330	---	---	---	---	25
26	---	---	---	---	0	0	0.374	0.295	---	---	---	---	26
27	---	---	---	---	0	0	0.355	0.388	---	---	---	---	27
28	---	---	---	---	0	0	0.369	0.442	---	---	---	---	28
29	---		---	---	0	0	0.362	0.380	---	---	---	---	29
30	---		---	---	0	0	0.333	0.189	---	---	---	---	30
31	---		---		0		0.289	0		---		---	31
TOTAL	---	---	---	---	---	0.011	7.715	10.781	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	0	0.248	0.347	---	---	---	---	MEAN
MAX	---	---	---	---	---	0.006	0.412	0.442	---	---	---	---	MAX
MIN	---	---	---	---	---	0	0	0	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.442 ON AUG 28

MAXIMUM INSTANTANEOUS,
0.551 AT 09:00 EST ON AUG 2

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 01 46 N
LONG 74 53 20 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	887
FEB	---	AUG	930
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	0.95	DEC	---

SOUTH RIVER AT SOUTH RIVER - STATION NO. 02DD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0	6.35	5.62	6.00B	22.0	1.85	2.01	6.44	4.65	3.24	3.62	5.32	1
2	10.1	5.93	5.43	5.80B	16.4	2.25	1.96	5.56	4.48	3.29	3.42	6.58	2
3	9.44	5.82	5.30B	5.60B	11.1	2.48	1.91	4.68	4.36	4.18	3.30	6.65B	3
4	8.95	5.32	5.00B	5.61	8.63	2.63	1.87	4.34	4.58	5.16	3.33	6.75B	4
5	8.80B	5.04	4.90B	5.79	7.99	2.70	1.96	3.92	4.62	5.20	3.52	6.80B	5
6	8.30B	4.81	4.70B	7.84	10.4	2.74	2.83	3.26	4.54	5.27	3.64	6.75B	6
7	8.10B	4.59	4.59	9.82	11.2	2.77	4.55	2.73	4.39	5.18	3.87	6.65B	7
8	7.90B	4.94	4.50	11.6	10.8	2.76	5.67	2.88	4.22	5.01	4.15	6.35B	8
9	7.80B	5.84	4.37	12.3	10.5	2.71	6.22	2.98	4.02	4.67	4.29	6.00B	9
10	7.88	5.68	4.56	11.3	9.25	2.63	5.36	3.10	3.81	4.80	4.43	5.70B	10
11	8.41	5.39	4.85	10.1	8.15	2.58	4.65	3.00	3.55	4.28	4.45	5.20B	11
12	10.5	5.14	5.30	8.88	7.53	2.62	4.05	2.94	3.34	3.84	4.85	5.90	12
13	8.50	5.52	7.26	8.73	7.34	1.92	3.61	2.38	2.88	4.11	5.88	6.10	13
14	7.00B	6.78	6.84	8.38	7.10	1.27	4.11	1.41	1.64	4.20	5.45	5.80B	14
15	6.40B	7.58	6.40B	8.73	6.89	1.41	4.47	1.53	1.67	4.19	5.05	5.05B	15
16	6.10B	6.40	6.00B	13.1	6.36	1.52	4.84	1.61	1.78	4.09	4.68	4.70B	16
17	6.03	5.65	5.80B	17.3	6.07	1.60	4.72	1.68	1.88	3.94	4.75	4.45B	17
18	5.90B	5.07	5.60B	20.6	5.80	1.69	4.44	1.87	1.93	3.71	4.91	4.20B	18
19	5.70B	4.83	5.42	20.5	5.59	1.81	4.11	3.07	1.86	3.41	8.14	4.00B	19
20	5.80B	4.49	5.22	21.0	5.98	1.97	3.83	4.85	1.97	3.16	11.8	3.90B	20
21	5.50B	4.20	5.00B	24.0	6.41	2.04	3.77	4.89	1.99	2.94	11.3	3.60B	21
22	5.40B	4.33	4.70B	32.0	5.82	2.33	3.59	4.87	1.98	2.77	10.6	3.70B	22
23	5.30B	4.48	4.60B	43.7	4.97	3.05	3.80	4.80	2.00	2.64	9.94	3.60B	23
24	5.20B	5.19	4.40B	55.7	5.05	4.80	3.50	4.72	2.24	2.68	9.03	3.55B	24
25	5.10B	5.81	4.30B	56.5	4.80	5.71	3.42	4.46	2.31	3.55	8.17	3.50B	25
26	5.10B	6.15	4.20B	48.2	4.47	5.03	5.87	4.27	2.44	3.84	6.95	3.50B	26
27	5.00B	6.33	4.30	40.5	4.17	4.33	6.31	4.35	2.54	4.25	5.58	3.48B	27
28	5.00B	6.00B	4.82	34.4	3.82	3.00	5.81	4.76	2.74	4.35	5.80	3.43B	28
29	4.90B		5.86	29.5	3.70	2.00	7.55	5.22	2.87	4.23	5.53	3.40B	29
30	4.83		6.67	25.5	3.55	2.03	8.50	5.53	3.02	4.02	5.39	3.37B	30
31	5.25		6.20B		2.58		7.51	5.31		3.83		3.35B	31
TOTAL	214.78	153.48	163.85	611.06	231.13	78.04	136.50	117.80	90.18	124.09	175.80	153.33	TOTAL
MEAN	6.93	5.48	5.28	20.4	7.46	2.80	4.40	3.80	3.01	4.00	5.86	4.95	MEAN
MAX	10.5	7.58	7.26	55.7	22.0	5.71	8.50	6.44	4.85	5.27	11.8	6.90	MAX
MIN	4.83	4.20	4.20	5.80	2.58	1.27	1.87	1.41	1.64	2.84	3.30	3.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.15
MAXIMUM DAILY, 55.7 ON APR 24
MINIMUM DAILY, 1.27 ON JUN 14
MAXIMUM INSTANTANEOUS,
57.5 AT 20:17 EST ON APR 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 50 54 N
LONG 75 22 48 W
DRAINAGE AREA, 318 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 600	JUL	11 800
FEB	13 300	AUG	10 200
MAR	16 200	SEP	7 780
APR	52 800	OCT	10 700
MAY	20 000	NOV	15 200
JUN	6 740	DEC	13 200

TOTAL DISCHARGE, 195 000 dam³

SOUTH SAUGEEN RIVER NEAR HANOVER - STATION NO. 02FC012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.3	4.108	49.8	80.5	5.40	8.89	1.30	0.880	2.46	1.78	4.30	5.77	1
2	20.5	4.088	41.5	55.7	5.79	8.82	1.27	0.848	2.10	1.70	3.88	20.7	2
3	16.5	4.058	33.5	42.7	5.17	7.82	1.31	0.798	1.82	1.80	4.13	22.8	3
4	10.8	4.028	18.8	34.8	4.77	8.31	1.21	0.771	3.55	1.58	5.85	19.6	4
5	9.208	4.008	15.88	78.0	5.21	4.75	1.15	0.748	11.2	1.88	17.0	17.0	5
6	7.008	3.968	15.78	148	5.45	3.83	1.32	0.848	14.2	1.83	20.5	11.9	6
7	6.008	3.968	15.88	120	7.00	3.25	1.47	0.879	10.5	2.07	17.0	9.10	7
8	5.808	3.948	15.88	87.9	6.86	2.88	1.85	0.901	7.40	2.12	13.7	7.95	8
9	5.408	3.928	15.08	54.7	6.61	2.89	1.83	0.854	5.78	2.15	11.2	7.27	9
10	5.208	3.928	16.48	38.0	5.81	2.52	1.53	0.835	4.87	2.50	15.1	6.88	10
11	5.008	3.908	17.08	32.5	4.93	2.29	1.38	0.772	4.78	2.94	16.3	6.98	11
12	4.908	3.958	32.1	44.6	4.31	2.25	1.24	0.702	3.89	3.28	12.4	6.86	12
13	4.808	5.808	35.7	55.7	3.91	2.14	1.17	0.664	3.03	3.98	27.5	6.58	13
14	4.788	6.808	33.6	80.7	3.52	2.09	1.32	0.662	2.48	5.07	47.5	5.158	14
15	4.708	6.608	31.1	87.4	3.28	1.97	1.65	0.898	2.10	5.23	56.6	4.408	15
16	4.628	5.308	28.6	69.5	3.24	1.98	1.60	1.14	1.88	5.80	41.5	4.208	16
17	4.588	5.208	28.1	53.4	3.27	2.14	1.42	1.08	1.74	5.85	28.9	4.008	17
18	4.548	5.178	23.6	37.1	3.07	2.23	1.31	0.981	1.63	5.21	23.0	3.908	18
19	4.508	5.058	21.6	28.6	3.01	2.22	1.22	1.46	1.58	7.73	24.1	3.808	19
20	4.458	4.858	19.2	27.1	3.10	2.10	1.21	1.48	1.49	11.8	27.9	3.758	20
21	4.428	4.808	18.3	25.4	3.86	1.87	1.09	1.27	1.42	10.4	25.5	3.708	21
22	4.388	9.008	15.8	20.4	3.91	2.01	1.02	1.36	1.33	7.61	19.4	3.858	22
23	4.368	18.0 B	17.1	15.9	2.91	2.46	0.973	1.13	1.24	6.33	14.7	3.808	23
24	4.338	35.0 B	18.1	12.8	3.01	2.22	0.909	1.38	1.80	6.15	11.3	3.808	24
25	4.308	70.0 B	15.6	13.7	2.77	1.86	0.889	1.96	2.52	9.67	9.19	4.508	25
26	4.268	83.4	16.1	12.4	2.86	1.71	1.19	2.18	2.44	10.3	8.31	4.458	26
27	4.228	80.2	25.5	10.9	12.7	1.80	1.07	2.70	2.45	8.42	7.83	4.408	27
28	4.208	56.5	81.2	9.31	20.4	1.49	0.986	2.70	2.13	7.62	7.27	4.308	28
29	4.178		142	8.10	15.8	1.50	0.920	2.17	1.85	6.34	8.76	4.258	29
30	4.148		152	7.11	11.1	1.40	0.904	2.46	1.71	5.50	8.55	4.108	30
31	4.128		109		8.36		0.897	2.88		4.98		4.008	31
TOTAL	216.35	450.29	1 120.1	1 361.52	183.42	91.12	38.198	40.387	107.40	158.16	535.75	225.09	TOTAL
MEAN	6.98	16.1	36.1	45.1	5.92	3.04	1.23	1.30	3.58	5.13	17.8	7.26	MEAN
MAX	36.3	83.4	152	148	20.4	8.89	1.85	2.88	14.2	11.8	56.6	22.8	MAX
MIN	4.12	3.90	15.7	7.11	2.77	1.40	0.889	0.662	1.24	1.58	3.65	3.80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.4
MAXIMUM DAILY, 152 ON MAR 30
MINIMUM DAILY, 0.662 ON AUG 14
MAXIMUM INSTANTANEOUS,
176 AT 02:05 EST ON MAR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 05 55 N
LONG 80 59 09 W
DRAINAGE AREA, 635 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 700	JUL	3 300
FEB	38 900	AUG	3 490
MAR	96 800	SEP	8 280
APR	117 000	OCT	13 800
MAY	15 800	NOV	46 300
JUN	7 870	DEC	19 400

TOTAL DISCHARGE, 391 000 dam³

SPANISH RIVER AT ESPANOLA - STATION NO. 02CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	142	111	107	101	990	146	39.6	105	54.7	43.6	83.7	128	1
2	131	109	92.2	110	868	148	36.6	87.5	50.5	38.7	48.6	143	2
3	128	108	89.4	113	790	151	54.2	72.5	57.5	43.7	50.0	138	3
4	116	104	75.7	108	899	149	80.7	72.5	72.2	43.6	55.9	120	4
5	118	95.6	93.6	100	848	149	45.1	72.5	70.6	34.0	74.2	118	5
6	118	99.0	94.2	112	833	146	38.9	80.3	65.4	32.3	77.9	112	6
7	118	102	94.1	120	592	123	41.1	65.8	58.2	38.7	79.4	109	7
8	122	102	94.2	135	558	110	38.9	65.8	51.1	42.0	83.4	108	8
9	122	102	94.3	151	526	117	45.6	78.4	52.3	57.0	81.9	102	9
10	116	102	91.4	148	440	95.1	41.7	72.5	69.0	54.3	95.0	103	10
11	117	102	87.4	158	395	86.4	57.3	72.5	63.1	59.2	98.7	109	11
12	117	102	92.8	156	397	95.6	52.2	78.6	67.7	47.0	99.1	107	12
13	117	102	97.6	151	332	85.9	50.5	85.8	53.8	52.8	98.6	104	13
14	117	104	112	184	331	94.9	50.5	85.8	48.0	59.1	109	105	14
15	116	102	105	194	282	83.2	75.5	85.8	42.2	58.5	103	104	15
16	113	95.9	105	207	259	83.3	78.7	85.8	48.6	64.6	98.5	105	16
17	115	95.6	81.9	221	254	87.9	66.8	85.8	66.3	67.3	102	104	17
18	117	100	86.2	268	231	72.2	74.1	85.8	62.3	68.0	132	102	18
19	118	104	89.6	300	213	71.0	78.9	85.8	58.1	69.2	185	99.5	19
20	117	102	118	306	259	89.1	78.9	85.8	55.3	64.0	184	99.4	20
21	117	102	111	317	248	88.4	78.9	85.8	44.2	63.5	174	99.1	21
22	117	104	108	380	241	88.4	73.9	85.8	39.5	66.4	158	98.8	22
23	117	107	98.6	488	240	76.2	68.9	89.7	50.7	66.6	184	101	23
24	113	108	76.0	851	223	80.6	77.1	84.3	58.2	58.3	180	91.0	24
25	109	104	78.7	921	204	78.6	77.1	81.3	57.7	60.4	171	90.3	25
26	109	99.3	86.2	1 200	205	81.3	77.1	84.6	58.5	54.8	182	85.4	26
27	108	108	97.0	1 310	205	78.7	82.3	73.7	60.3	56.3	146	74.4	27
28	108	114	103	1 310	205	74.7	80.4	65.2	38.8	54.6	142	77.3	28
29	106		82.9	1 150	189	72.8	80.4	64.5	31.3	57.4	133	77.0	29
30	107		87.7	1 130	180	84.5	111	62.0	38.6	59.6	128	77.0	30
31	113		84.9		176		101	57.8		60.1		78.8	31
TOTAL	3 819	2 891.4	2 915.6	12 211	12 007	2 888.1	2 055.8	2 405.7	1 884.7	1 704.7	3 488.9	3 188.0	TOTAL
MEAN	117	103	94.1	407	387	96.3	66.3	77.6	65.2	55.0	116	102	MEAN
MAX	142	114	118	1 310	990	151	111	105	72.2	69.6	190	143	MAX
MIN	106	95.6	75.7	100	176	83.3	36.6	57.3	31.3	32.3	66.6	74.4	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 140
MAXIMUM DAILY, 1 310 ON APR 27
MINIMUM DAILY, 31.3 ON SEP 28

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 18 05 N
LONG 81 48 20 W
DRAINAGE AREA, 11 400 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	313 000	JUL	178 000
FEB	250 000	AUG	208 000
MAR	252 000	SEP	143 000
APR	1 080 000	OCT	147 000
MAY	1 040 000	NOV	301 000
JUN	250 000	DEC	274 000

TOTAL DISCHARGE, 4 420 000 dam³

DATA CONTRIBUTED BY -
EDDY FOREST PRODUCTS LIMITED

REMARKS - EXTREME HIGH WATER SPILLED FROM ONAPING LAKE INTO UPPER SPANISH RIVER

SPANISH RIVER AT HIGH FALLS - STATION NO. 02CE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	102	104	78.0	63.2	418	141	22.5	55.0	41.8	28.0	41.3	70.0	1
2	107	105	73.7	67.8	392	141	24.0	58.4	42.8	37.1	32.5	88.4	2
3	84.8	104	76.3	68.0	343	142	32.8	45.8	50.7	37.8	32.8	89.4	3
4	85.3	91.0	70.2	68.8	334	142	30.4	42.8	52.3	28.3	44.8	88.8	4
5	84.3	102	80.8	38.0	341	142	23.2	44.0	54.4	21.5	48.4	87.8	5
6	82.8	101	77.1	53.0	328	107	24.4	53.0	52.2	24.2	57.3	87.8	6
7	98.8	98.8	78.8	64.8	321	104	21.2	58.8	43.3	29.4	84.4	87.8	7
8	100	98.8	78.8	61.0	322	108	28.2	50.8	41.8	41.7	85.5	88.8	8
9	100	102	77.2	88.8	287	72.8	33.3	51.2	51.0	45.9	85.5	88.8	9
10	102	104	78.8	71.8	240	67.8	24.3	46.8	57.3	48.8	88.8	88.7	10
11	101	99.2	85.7	73.9	241	88.7	28.3	47.8	55.8	43.5	85.5	87.8	11
12	98.4	101	75.0	80.1	214	87.9	28.3	52.1	54.4	34.7	85.5	88.8	12
13	95.6	103	77.3	82.4	212	88.9	24.1	53.0	47.3	46.8	70.0	87.8	13
14	102	99.5	71.0	85.2	185	87.5	32.0	54.3	38.3	48.5	85.5	89.8	14
15	95.0	86.7	89.1	83.0	184	38.7	38.6	58.9	39.7	51.2	84.5	88.8	15
16	106	87.8	51.8	83.0	188	38.8	38.1	57.0	38.3	47.9	86.8	87.5	16
17	102	98.2	46.8	84.3	172	80.3	38.8	44.0	53.3	50.8	88.5	86.8	17
18	108	98.8	50.4	108	144	43.0	34.0	50.5	50.1	50.8	128	86.8	18
19	105	98.5	71.8	111	183	43.8	39.8	50.3	52.6	49.0	141	88.4	19
20	107	98.3	89.2	112	205	46.7	38.7	56.0	45.8	49.0	143	85.0	20
21	105	98.6	72.3	116	204	48.8	17.8	82.4	32.1	47.8	108	87.5	21
22	104	95.8	80.8	149	202	46.8	28.9	80.8	33.3	49.1	102	88.5	22
23	107	97.0	69.3	331	202	54.3	38.4	53.8	46.1	45.4	102	86.9	23
24	100	98.3	62.1	594	172	55.4	36.7	43.7	50.5	47.8	105	83.1	24
25	105	86.1	84.0	777	174	54.7	45.3	43.8	49.2	41.8	102	87.1	25
26	103	98.3	84.1	782	180	54.3	58.0	48.2	56.5	39.7	77.4	80.3	26
27	107	97.0	85.1	685	182	45.8	59.3	53.5	44.7	39.8	86.6	48.5	27
28	100	87.8	49.4	670	182	40.5	54.2	53.3	35.7	39.8	89.8	80.3	28
29	103		44.7	542	180	33.6	57.0	82.3	13.0	48.5	86.5	80.7	29
30	105		37.9	467	178	24.5	59.0	80.6	34.3	48.0	88.8	80.8	30
31	103		39.2		145		59.0	45.7		44.6		85.5	31
TOTAL	3 109.0	2 765.7	1 898.2	6 819.0	7 241	2 157.3	1 130.0	1 610.0	1 358.8	1 305.8	2 288.4	2 910.8	TOTAL
MEAN	100	98.8	84.4	221	234	71.9	36.1	51.9	45.3	42.1	75.8	84.9	MEAN
MAX	107	105	80.8	782	418	142	59.0	82.4	57.3	51.2	143	88.4	MAX
MIN	82.8	86.1	37.9	38.0	144	24.5	17.8	42.8	13.0	21.5	32.5	48.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 92.0
MAXIMUM DAILY, 782 ON APR 26
MINIMUM DAILY, 13.0 ON SEP 29

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 22 50 N
LONG 81 34 07 W
DRAINAGE AREA, 8 800 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	289 000	JUL	98 800
FEB	238 000	AUG	138 000
MAR	172 000	SEP	117 000
APR	572 000	OCT	113 000
MAY	626 000	NOV	196 000
JUN	186 000	DEC	174 000

TOTAL DISCHARGE, 2 900 000 dam³

DATA CONTRIBUTED BY -
INTERNATIONAL NICKEL COMPANY OF CANADA LIMITED

REGULATED

REMARKS - EXCLUDES ONAPING LAKE BASIN, BUT EXTREME HIGH WATER SPILLED FROM LAKE INTO SPANISH RIVER

SPEED RIVER BELOW GUELPH - STATION NO. 02GA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.8	3.809	17.4	88.8 E	8.01	5.00	2.05	2.43	8.78	2.80	4.82	10.2	1
2	13.6	3.568	18.7	46.2	5.83	5.67	1.87	2.23	8.28	3.05	8.72	18.3	2
3	11.7 B	3.558	18.4	31.6	5.57	5.41	1.81	2.22	6.65	4.08	7.11	18.0	3
4	11.4 B	3.508	11.5	28.1	5.30	4.38	1.86	1.85	5.31	4.25	11.3	15.6	4
5	10.8	3.488	11.7	40.1	5.35	3.88	1.98	1.95	6.62	4.85	14.5	13.4	5
6	8.77	3.458	14.8	89.7	5.98	3.30	3.57	1.68	6.08	4.73	15.0	11.7	6
7	7.10	3.438	14.2	88.8	6.49	2.82	3.01	2.58	7.00	4.71	13.1	10.8	7
8	8.20	3.428	14.1	54.1	6.52	2.58	4.27	2.15	7.04	4.44	10.8	10.8	8
9	9.89	3.418	14.3	40.9	6.19	2.71	3.08	2.08	10.2	4.54	10.4	10.7	9
10	8.008	3.408	14.5	28.8	5.48	2.78	2.53	3.74	12.0	4.48	13.1	10.8	10
11	8.858	3.398	15.1	23.3	4.88	2.54	2.20	2.63	11.8	4.33	13.8	10.4	11
12	8.808	3.388	15.2	21.1	4.57	2.10	2.18	2.04	10.4	4.78	13.0	11.1	12
13	8.558	4.208	15.5	20.6	4.35	1.81	2.30	1.85	7.51	5.28	13.1	11.4	13
14	8.508	4.058	20.8	20.4	3.97	1.88	3.88	2.17	8.00	5.74	14.8	10.9 B	14
15	8.14	3.908	20.8	19.2	3.77	2.01	7.28	3.05	6.83	5.71	17.8	10.8 B	15
16	4.858	3.808	21.28	18.2	3.64	2.30	10.0	2.37	4.12	5.30	18.0	10.4	16
17	4.708	3.758	21.08	18.6	3.40	3.06	9.06	2.51	3.84	5.34	18.1	10.0 B	17
18	4.858	3.708	20.48	17.0	3.35	3.53	8.73	4.08	3.98	5.14	17.8	9.808	18
19	4.458	3.688	18.1	15.5	3.28	3.31	5.04	4.89	2.75	5.12	16.8	9.508	19
20	4.308	3.628	18.6	14.7	3.71	2.95	3.95	3.57	2.52	5.03	16.3	9.47	20
21	4.208	3.608	18.7	13.8	3.61	2.52	3.38	3.44	2.33	5.07	14.8	9.008	21
22	4.108	4.708	15.8	12.3	3.58	4.83	2.99	3.03	2.28	5.80	13.0	8.708	22
23	4.058	7.388	16.7	11.6	3.38	4.85	2.42	2.89	2.23	5.24	11.5	7.97	23
24	3.958	14.6 B	17.5	9.67	3.24	4.62	1.99	5.27	2.43	5.18	10.2	8.108	24
25	3.908	20.5 B	18.3	9.32	2.90	4.10	1.90	4.71	2.13	5.20	9.43	8.028	25
26	3.858	21.0 B	15.3	8.73	3.32	3.41	3.59	8.48	2.74	5.43	9.37	8.108	26
27	3.808	21.3 B	15.4	7.83	4.87	2.77	2.51	5.12	2.62	5.26	8.95	8.618	27
28	3.788	17.6	32.7	7.87	6.18	3.37	2.38	5.19	2.68	5.70	8.71	8.588	28
29	3.708		85.0E	7.31	6.74	3.14	2.42	4.83	2.57	3.83	8.70	8.348	29
30	3.688		81.8E	8.48	6.75	3.13	2.49	10.7	2.08	4.80	8.07	8.108	30
31	3.828		80.8E		6.38		2.48	10.4		4.82		8.258	31
TOTAL	180.05	183.37	858.4	749.88	148.78	97.77	105.83	118.67	158.57	151.85	388.58	304.24	TOTAL
MEAN	6.13	6.85	21.2	25.0	4.73	3.26	3.42	3.76	5.32	4.90	12.3	9.81	MEAN
MAX	15.8	21.3	81.5	89.7	6.74	5.67	10.0	10.7	12.0	5.12	18.0	18.3	MAX
MIN	3.82	3.38	11.5	6.45	2.90	1.81	1.86	1.86	2.08	2.80	4.52	5.26	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.85
MAXIMUM DAILY, 89.7 ON APR 8
MINIMUM DAILY, 1.86 ON AUG 6
MAXIMUM INSTANTANEOUS,
74.5 AT 01:50 EST ON APR 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 31 30 N
LONG 80 15 44 W
DRAINAGE AREA, 593 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 400	JUL	8 150
FEB	15 800	AUG	10 100
MAR	58 700	SEP	13 800
APR	64 800	OCT	13 100
MAY	12 700	NOV	31 800
JUN	8 450	DEC	28 300

TOTAL DISCHARGE, 279 000 dam³

SPEED RIVER NEAR ARMSTRONG MILLS - STATION NO. 02EA040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.60 B	0.5908	5.18	13.9 A	1.25	6.47	0.308	0.250	2.83	0.674	0.937	3.51	1
2	3.00 B	0.5708	7.418	9.67A	1.23	2.42	0.310	0.287	2.03	0.741	1.02	11.8	2
3	2.20 B	0.5508	8.628	7.28	1.13	1.28	0.304	0.215	1.44	0.857	2.81	8.308	3
4	1.62 B	0.5308	4.508	7.70	1.02	0.932	0.282	0.195	1.13	0.820	8.76	4.908	4
5	1.76 B	0.5208	4.678	35.5	1.26	0.762	0.274	0.189	1.87	0.890	11.8	3.33	5
6	1.68 B	0.5108	4.108	37.7	1.98	0.652	0.292	0.178	5.30	1.31	7.28	2.88	6
7	1.53 B	0.4958	3.858	18.1	2.70	0.583	0.317	0.190	3.65	1.14	4.48	2.88	7
8	1.45 B	0.4808	3.238	12.5	2.06	0.523	0.434	0.191	3.24	0.907	3.40	2.50	8
9	1.40 B	0.4708	3.698	8.32	1.53	0.500	0.406	0.178	2.88	0.909	3.37	2.39	9
10	1.32 B	0.4608	3.778	5.88	1.32	0.449	0.364	0.175	4.30	1.09	10.3	2.32	10
11	1.25 B	0.4608	3.82	5.63	1.09	0.407	0.309	0.275	4.83	1.13	7.72	2.45	11
12	1.21 B	0.5208	7.58	7.47	0.972	0.427	0.288	0.281	2.78	1.13	4.44	2.52	12
13	1.15 B	0.5008	8.77	7.15	0.870	0.423	0.267	0.268	1.97	3.18	8.83	2.36	13
14	1.10 B	0.4858	8.43	6.76	0.787	0.405	0.722	0.259	1.45	2.78	8.83	2.128	14
15	1.05 B	0.4708	8.72	7.63	0.727	0.381	4.84	0.674	1.18	2.14	8.80	2.108	15
16	1.00 B	0.4608	8.228	7.40	0.727	0.448	3.84	0.838	1.00	1.84	8.06	2.068	16
17	0.960B	0.4558	7.738	6.43	0.704	0.783	1.94	0.588	0.873	1.61	8.70	2.058	17
18	0.930B	0.4528	5.348	4.08	0.685	0.898	1.20	0.418	0.743	1.32	8.14	2.048	18
19	0.880B	0.4508	5.898	4.00	0.679	0.732	0.787	0.755	0.745	2.82	8.78	2.018	19
20	0.860B	0.4488	5.838	3.84	0.655	0.584	0.607	0.708	0.711	3.34	8.86	1.998	20
21	0.840B	0.4758	6.008	3.48	0.694	0.455	0.488	0.510	0.660	2.31	4.40	1.988	21
22	0.800B	0.9638	6.40	3.03	0.682	0.807	0.425	0.424	0.613	1.84	3.34	1.958	22
23	0.780B	3.15 B	7.38	2.87	0.584	1.82	0.384	0.384	0.582	1.60	3.03	1.848	23
24	0.760B	18.8 B	6.38	2.28	0.521	1.06	0.324	0.530	0.590	1.78	2.82	1.938	24
25	0.730B	25.8	4.83	2.08	0.479	0.832	0.287	1.24	0.608	2.55	2.84	1.928	25
26	0.700B	20.8	4.53	1.84	0.521	0.505	0.278	5.18	0.638	2.10	2.48	1.918	26
27	0.680B	15.2	11.0	1.78	3.38	0.418	0.269	8.76	0.823	1.88	2.43	1.908	27
28	0.660B	12.2 B	36.0	1.73	4.22	0.373	0.261	2.83	0.769	1.51	2.41	1.898	28
29	0.640B		34.2	1.80	2.15	0.337	0.246	1.72	0.678	1.27	2.32	1.888	29
30	0.620B		20.1	1.41	1.43	0.319	0.227	7.37	0.812	1.08	2.34	1.878	30
31	0.600B		13.2 A		1.80		0.225	5.73		1.00		1.868	31
TOTAL	37.930	105.181	273.06	238.25	38.637	26.685	21.614	42.869	51.204	48.848	148.877	85 14	TOTAL
MEAN	1.22	3.78	8.81	7.94	1.26	0.880	0.697	1.38	1.71	1.57	4.96	2 75	MEAN
MAX	3.80	25.8	36.0	37 7	4.22	6.47	4.84	8 76	5.30	3.34	11 8	11 5	MAX
MIN	0.600	0.446	3.23	1.41	0.479	0.319	0.225	0.175	0.582	0.620	0.937	1.88	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.07
MAXIMUM DAILY, 37.7 ON APR 6
MINIMUM DAILY, 0.175 ON AUG 10
MAXIMUM INSTANTANEOUS,
50.1 AT 22:18 EST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 36 19 N
LONG 80 16 12 W
DRAINAGE AREA, 187 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 280	JUL	1 870
FEB	9 090	AUG	3 700
MAR	23 600	SEP	4 420
APR	20 600	OCT	4 200
MAY	3 420	NOV	12 800
JUN	2 310	DEC	7 380

TOTAL DISCHARGE, 85 700 dam³

SPENCER CREEK AT DUNDAS - STATION NO. 02HB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.18	1.01 B	10.6	14.1	1.31	0.085	0.278	0.127	0.883	0.474	1.09	4.75	1
2	4.83	0.9808	11.1	13.2	1.21	0.075	0.306	0.113	1.14	0.448	1.13	5.29	2
3	5.05	0.8708	11.2	11.2	1.08	0.074	0.336	0.058	3.06	0.425	1.73	4.22	3
4	3.78	0.9508	8.28	9.88	1.03	0.076	0.381	0.093	3.63	0.441	8.28	3.83	4
5	3.18	0.9208	5.01	10.1	1.06	0.076	0.340	0.068	0.382	0.456	11.5	3.49	5
6	2.84	0.8808	6.19	10.9	1.18	0.071	0.424	0.077	0.228	0.485	9.21	3.34	6
7	1.908	0.8708	6.73	8.84	1.25	0.067	0.473	0.070	0.228	0.511	7.12	3.17	7
8	1.708	0.8608	8.80	7.78	1.25	0.067	0.538	0.071	0.233	0.561	6.02	3.05	8
9	1.508	0.8508	9.01	6.58	1.16	0.059	0.588	0.068	0.785	0.669	5.14	2.95 A	9
10	1.358	0.8408	10.8	5.32	1.04	0.074	0.704	0.064	0.764	0.701	10.2	2.70 E	10
11	1.308	0.8308	13.0	4.84	1.00	0.133	0.654	0.060	0.956	0.887	11.8	2.40 E	11
12	1.288	0.8208	16.1	4.05	1.01	0.143	0.689	0.057	0.954	0.852	10.2	2.10 E	12
13	1.258	0.8108	14.9	3.81	0.976	0.143	0.521	0.071	0.909	0.771	9.18	1.85 E	13
14	1.238	0.8008	13.3	3.60	0.808	0.257	0.467	0.066	0.840	4.53	10 6	1.60 B	14
15	1.218	0.8008	12.6	3.27	0.693	0.238	0.522	0.154	1.33	4.14	12 1	1.50 B	15
16	1.208	1.05 B	11.4	2.90	0.674	0.325	0.649	0.231	1.44	1.63	11 9	1.40 B	16
17	1.198	1.04 B	11.2	2.71	0.671	0.488	0.586	0.178	0.183	0.748	11.5	1.34 B	17
18	1.188	1.03 B	7.86	2.50	0.600	0.678	0.606	0.061	0.208	0.567	10 4	1.26 B	18
19	1.178	1.02 B	5.92	2.43	0.540	0.773	0.631	0.125	0.183	0.782	9 57	1.22 B	19
20	1.168	1.01 B	5.78	2.48	0.420	0.758	0.602	0.229	0.183	0.688	9.23	1.20 B	20
21	1.168	1.01 B	5.63	2.41	0.437	0.727	0.517	0.315	0.180	1.60	7.78	1 17 B	21
22	1.168	1.63	5.36	2.31	0.632	0.795	0.484	0.321	0.254	2.60	6 16	1 13 B	22
23	1.158	4.34	5.22	2.20	0.485	0.848	0.371	0.287	0.281	2 41	5.45	1 10 B	23
24	1.158	13 2	5.14	2.05	0.354	0.784	0.302	0.436	0.354	2 29	5.05	1 07 B	24
25	1.148	18.1	5.74	1.89	0.099	0.894	0.266	0.950	0.345	2.12	4 80	1 05 B	25
26	1.138	18.6	5.58	1.73	0.117	0.588	0.254	1.14	0.388	2.02	4.76	1 03 B	26
27	1.118	14.2	5.26	1.62	0.213	0.495	0.278	1.26	0.408	1 88	5.50	1 02 B	27
28	1.108	11.4	11.8	1.54	0.198	0.417	0.242	1.31	0.419	1.72	5 15	1 00 B	28
29	1.078		12.2	1.47	0.178	0.333	0.229	1.10	0.425	1.53	4.84	0 9808	29
30	1.048		10.5	1.44	0.128	0.298	0.187	1.03	0.435	1.71	4.58	0 9608	30
31	1.038		10.5		0.108		0.154	0.991		1.14		0 9408	31
TOTAL	84.48	89.150	286.98	149.64	20.691	10.814	13.703	11.271	22.138	41.335	220.81	64.230	TOTAL
MEAN	1.78	3.84	9.26	4.99	0.867	0.384	0.442	0.384	0.738	1.33	7.35	2.07	MEAN
MAX	5.05	18.1	18.1	14.1	1.31	0.848	0.704	1.31	3.63	4 83	12.1	5 29	MAX
MIN	1.03	0.800	5.01	1.44	0.099	0.058	0.154	0.057	0.180	0.425	1.09	0 940	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.73
MAXIMUM DAILY, 18.1 ON FEB 25
MINIMUM DAILY, 0.057 ON AUG 12
MAXIMUM INSTANTANEOUS,
19.4 AT 01:04 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 15 55 N
LONG 79 57 48 W
DRAINAGE AREA, 189 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 710	JUL	1 180
FEB	5 570	AUG	974
MAR	24 800	SEP	1 910
APR	12 900	OCT	3 570
MAY	1 790	NOV	19 100
JUN	917	DEC	5 550

TOTAL DISCHARGE, 85 000 dam³

REMARKS - STATION REACTIVATED AT NEW LOCATION AUG 1984.

SPENCER CREEK NEAR WESTOVER - STATION NO. 02HB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.29	0.3488	2.508	4.41	0.388	0.382	0.087	0.083	0.571	0.210	0.482	1.39	1
2	1.58	0.3448	2.708	4.03	0.340	0.373	0.114	0.084	0.586	0.222	0.482	1.45	2
3	1.56 B	0.3428	2.808	3.88	0.311	0.295	0.157	0.055	0.583	0.205	0.804	1.71	3
4	1.27 B	0.3388	3.308	3.36	0.292	0.213	0.156	0.053	0.443	0.197	1.10	1.22	4
5	0.8608	0.3348	2.608	3.53	0.313	0.178	0.125	0.053	0.380	0.248	1.73	1.12	5
6	0.8608	0.3318	2.508	3.85	0.375	0.153	0.156	0.052	0.477	0.338	2.08	1.10	6
7	0.8608	0.3288	2.108	3.84	0.415	0.143	0.180	0.053	0.483	0.374	2.48	1.08	7
8	0.8008	0.3258	2.138	3.37	0.404	0.143	0.238	0.054	0.438	0.348	2.49	1.02 B	8
9	0.5408	0.3228	2.158	2.89	0.348	0.132	0.299	0.048	0.395	0.307	2.40	0.9418	9
10	0.5108	0.3208	2.188	2.37	0.308	0.124	0.244	0.042	0.431	0.314	2.85	0.9008	10
11	0.4808	0.6008	2.258	2.04	0.278	0.117	0.185	0.041	0.455	0.303	2.83	0.8908	11
12	0.4808	0.5508	3.008	1.83	0.259	0.137	0.135	0.038	0.488	0.311	2.62	0.8408	12
13	0.4408	0.7008	3.508	1.70	0.239	0.148	0.117	0.038	0.430	0.380	2.83	0.8508	13
14	0.4308	0.8908	3.97	1.58	0.214	0.142	0.111	0.044	0.342	0.455	2.85	0.8808	14
15	0.4208	0.8808	4.24	1.48	0.202	0.129	0.150	0.089	0.272	0.480	2.92	0.7208	15
16	0.4108	0.8858	4.31	1.45	0.202	0.150	0.324	0.083	0.234	0.465	2.81	0.5808	16
17	0.4008	0.6808	3.808	1.38	0.207	0.237	0.410	0.083	0.200	0.478	2.85	0.5208	17
18	0.3928	0.6508	3.008	1.30	0.189	0.284	0.420	0.075	0.183	0.500	2.72	0.4908	18
19	0.3878	0.8458	2.758	1.21	0.178	0.403	0.360	0.091	0.171	0.696	2.72	0.4708	19
20	0.3838	0.8408	2.628	1.14	0.188	0.339	0.281	0.114	0.184	0.782	2.80	0.4508	20
21	0.3808	0.6388	2.608	1.06	0.277	0.245	0.234	0.105	0.142	0.843	2.38	0.4308	21
22	0.3758	0.6378	2.408	1.01	0.289	0.215	0.170	0.087	0.135	0.865	2.17	0.4208	22
23	0.3708	1.10 B	2.28	0.931	0.252	0.284	0.127	0.072	0.132	0.866	2.08	0.4108	23
24	0.3658	2.20 B	2.17	0.847	0.208	0.306	0.102	0.134	0.153	0.883	1.95	0.4008	24
25	0.3608	2.00 B	2.25	0.748	0.174	0.223	0.087	0.270	0.174	0.844	1.79	0.3958	25
26	0.3588	1.90 B	2.01	0.679	0.184	0.188	0.085	0.451	0.202	0.791	1.67	0.3908	26
27	0.3568	2.50 B	2.12	0.598	0.258	0.124	0.078	0.545	0.257	0.739	1.67	0.3858	27
28	0.3548	3.00 B	2.89	0.517	0.404	0.110	0.121	0.589	0.276	0.677	1.71	0.3808	28
29	0.3528		3.71	0.471	0.372	0.103	0.089	0.547	0.245	0.610	1.88	0.3758	29
30	0.3508		4.14	0.427	0.284	0.100	0.043	0.549	0.211	0.558	1.56	0.3728	30
31	0.3488		4.22		0.304		0.013	0.551		0.505		0.3708	31
TOTAL	18.270	23.585	89.09	57.389	8.898	8.107	5.378	5.093	9.824	15.819	62.848	23.158	TOTAL
MEAN	0.589	0.842	2.87	1.91	0.281	0.204	0.173	0.164	0.321	0.510	2.08	0.747	MEAN
MAX	1.59	3.00	4.31	4.41	0.415	0.403	0.420	0.589	0.586	0.883	2.92	1.71	MAX
MIN	0.348	0.320	2.01	0.427	0.174	0.100	0.013	0.038	0.132	0.197	0.482	0.370	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.891
MAXIMUM DAILY, 4.41 ON APR 1
MINIMUM DAILY, 0.013 ON JUL 31
MAXIMUM INSTANTANEOUS,
4.48 AT 21:30 EST ON MAR 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 21 10 N
LONG 80 04 40 W
DRAINAGE AREA, 63.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 580	JUL	485
FEB	2 040	AUG	440
MAR	7 700	SEP	832
APR	4 960	OCT	1 370
MAY	752	NOV	5 430
JUN	526	DEC	2 000

TOTAL DISCHARGE, 25 100 dam³

ST. CLAIR RIVER AT POINT EDWARD - STATION NO. 02GG010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	176.48	176.44	176.48	176.53	176.75	176.81	176.74	176.73	176.64	176.67	176.49	176.63	1
2	176.45	176.46	176.55	176.64	176.74	176.78	176.73	176.71	176.71	176.69	176.45	176.73	2
3	176.47	176.41	176.52	176.60	176.73	176.77	176.74	176.69	176.63	176.63	176.59	176.79	3
4	176.48	176.48	176.38	176.64	176.71	176.76	176.71	176.65	176.65	176.64	176.70	176.72	4
5	176.50	176.45	176.48	176.62	176.70	176.75	176.70	176.65	176.67	176.58	176.73	176.73	5
6	176.43	176.43	176.51	176.57	176.74	176.76	176.74	176.63	176.67	176.63	176.66	176.72	6
7	176.38	176.45	176.45	176.72	176.75	176.78	176.75	176.69	176.69	176.68	176.67	176.71	7
8	176.48	176.53	176.51	176.73	176.72	176.75	176.73	176.69	176.71	176.48	176.73	176.70	8
9	176.47	176.50	176.53	176.72	176.68	176.74	176.74	176.69	176.74	176.69	176.72	176.68	9
10	---	176.41	176.51	176.65	176.73	176.79	176.74	176.69	176.78	176.82	176.77	176.67	10
11	---	176.38	176.50	176.69	176.70	176.76	176.73	176.73	176.77	176.62	176.71	176.72	11
12	---	176.42	176.64	176.65	176.69	176.79	176.71	176.68	176.80	176.52	176.65	176.69	12
13	---	176.44	176.55	176.62	176.75	176.77	176.67	176.63	176.74	176.59	176.72	176.75	13
14	---	176.42	176.58	176.60	176.73	176.76	176.70	176.70	176.72	176.61	176.70	176.71	14
15	---	176.42	176.61	176.66	176.69	176.72	176.74	176.70	176.70	176.51	176.72	176.70	15
16	---	176.38	176.53	176.72	176.73	176.74	176.73	176.69	176.67	176.65	176.65	176.74	16
17	176.42	176.41	176.67	176.67	176.78	176.74	176.72	176.67	176.64	176.68	176.65	176.70	17
18	176.43	176.38	176.54	176.61	176.76	176.73	176.69	176.65	176.66	176.59	176.65	176.71	18
19	176.48	176.40	176.52	176.67	176.73	176.78	176.88	176.70	176.65	176.65	176.64	176.71	19
20	176.52	176.37	176.59	176.65	176.75	176.78	176.71	176.69	176.69	176.62	176.71	176.67	20
21	176.50	176.28	176.55	176.66	176.76	176.72	176.71	176.69	176.73	176.60	176.78	176.70	21
22	176.50	176.35	176.51	176.67	176.74	176.89	176.77	176.68	176.64	176.61	176.69	176.63	22
23	176.51	176.39	176.53	176.66	176.74	176.76	176.70	176.66	176.62	176.60	176.69	176.66	23
24	176.47	176.45	176.53	176.66	176.74	176.77	176.67	176.63	176.71	176.60	176.75	176.74	24
25	176.53	176.47	176.53	176.71	176.76	176.76	176.88	176.83	176.72	176.68	176.75	176.70	25
26	176.51	176.48	176.50	176.73	176.72	176.76	176.74	176.66	176.68	176.60	176.64	176.68	26
27	176.45	176.56	176.49	176.73	176.77	176.73	176.72	176.67	176.71	176.70	176.77	176.69	27
28	176.51	176.41	176.56	176.74	176.80	176.76	176.88	176.68	176.67	176.65	176.72	176.73	28
29	176.45		176.59	176.72	176.78	176.77	176.72	176.68	176.62	176.59	176.70	176.80	29
30	176.40		176.62	176.72	176.71	176.76	176.72	176.71	176.60	176.61	176.70	176.70	30
31	176.40		176.60		176.74		176.72	176.68		176.55		176.78	31
MEAN	---	176.43	176.53	176.67	176.74	176.76	176.72	176.68	176.68	176.61	176.68	176.71	MEAN
MAX	---	176.56	176.67	176.74	176.80	176.81	176.77	176.73	176.80	176.70	176.79	176.80	MAX
MIN	---	176.28	176.38	176.53	176.68	176.69	176.88	176.63	176.80	176.48	176.45	176.68	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 176.81 ON JUN 1
MINIMUM DAILY, 176.28 ON FEB 21
MAXIMUM INSTANTANEOUS,
177.13 AT 08:15 EST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 59 27 N
LONG 82 25 17 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11940 POINT EDWARD

ST. CLAIR RIVER AT PORT LAMBTON - STATION NO. 02GG011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	175.55	175.74	175.73	175.84	175.78	---	175.78	175.75	175.71	175.68	175.61	175.78	1
2	175.58	175.75	175.74	175.79	175.78	175.81	175.78	175.75	175.72	175.67	175.60	175.87	2
3	175.59	175.74	175.72	175.81	175.78	175.78	175.78	175.75	---	175.65	175.62	175.78	3
4	175.58	175.72	175.73	175.78	175.80	175.80	175.79	175.74	---	175.67	175.68	175.78	4
5	175.56	175.76	175.74	175.82	175.80	175.80	175.76	175.75	---	175.69	175.69	175.76	5
6	175.56	175.76	175.72	175.83	175.81	175.79	175.79	175.78	175.74	175.63	175.73	175.77	6
7	175.50	175.73	175.71	175.83	175.78	175.79	175.78	175.74	175.74	175.61	175.74	175.80	7
8	175.46	175.76	175.71	175.84	175.78	175.79	175.79	175.74	175.78	175.60	175.74	175.78	8
9	175.48	175.77	175.71	175.85	175.78	175.82	175.78	175.73	175.82	175.60	175.73	175.75	9
10	175.52	175.73	175.72	175.89	175.78	175.80	175.79	175.73	175.81	175.61	175.75	175.75	10
11	175.57	175.69	175.72	175.83	175.78	175.77	175.79	175.73	175.81	175.61	175.77	175.77	11
12	175.58	175.69	175.79	175.82	175.78	175.81	175.78	175.73	175.79	175.61	175.78	175.79	12
13	175.63	175.73	175.73	175.80	175.78	175.81	175.79	175.72	175.77	175.62	175.79	175.80	13
14	175.68	175.69	175.73	175.78	175.78	175.79	175.80	175.75	175.76	175.62	175.79	175.84	14
15	175.72	175.69	175.72	175.79	175.78	175.80	175.80	175.77	175.75	175.64	175.77	175.78	15
16	175.71	175.67	175.73	175.79	175.79	175.80	175.80	175.77	175.73	175.64	175.78	175.77	16
17	175.75	175.69	175.71	175.80	175.78	175.80	175.79	175.75	175.72	175.63	175.78	175.78	17
18	175.75	175.64	175.70	175.80	175.77	175.82	175.78	175.75	175.71	175.63	175.74	175.77	18
19	175.78	175.63	175.70	175.79	175.78	175.80	175.78	175.76	175.70	175.67	175.76	175.79	19
20	175.77	175.60	175.67	175.78	175.81	175.80	175.78	175.74	175.70	175.69	175.80	175.78	20
21	175.68	175.55	175.68	175.78	175.78	175.79	175.78	175.73	175.69	175.70	175.75	175.83	21
22	175.74	175.65	175.67	175.78	175.78	175.82	175.78	175.72	175.69	175.70	175.74	175.84	22
23	175.72	175.56	175.67	175.77	175.78	175.83	175.78	175.71	175.71	175.69	175.74	175.85	23
24	175.72	175.67	175.67	175.78	175.79	175.79	175.77	175.71	175.72	175.69	175.74	175.88	24
25	175.81	175.73	175.67	175.79	175.79	175.78	175.76	175.71	175.69	175.69	175.72	175.86	25
26	175.85	175.77	175.67	175.78	175.78	175.79	175.77	175.73	175.71	175.68	175.72	175.85	26
27	175.76	175.81	175.68	175.80	175.79	175.79	175.77	175.72	175.69	175.69	175.74	175.88	27
28	175.80	175.78	175.71	175.79	175.79	175.79	175.77	175.73	175.69	175.68	175.75	176.04	28
29	175.78		175.73	175.80	175.81	175.79	175.77	175.72	175.67	175.65	175.75	---	29
30	175.77		175.73	175.79	175.80	175.79	175.75	175.72	175.67	175.63	175.75	---	30
31	175.74		175.78		---		175.75	175.72		175.62		176.15	31
MEAN	175.67	175.70	175.71	175.81	---	---	175.78	175.74	---	175.65	175.73	---	MEAN
MAX	175.85	175.81	175.79	175.83	---	---	175.80	175.77	---	175.70	175.80	---	MAX
MIN	175.46	175.55	175.67	175.77	---	---	175.75	175.71	---	175.60	175.60	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 39 33 N
LONG 82 30 25 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MINIMUM DAILY, 175.46 ON JAN 8
MAXIMUM INSTANTANEOUS,
176.22 AT 12:00 EST ON DEC 30

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11950 PORT LAMBTON

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.03	74.24	74.34	74.62	74.70	---	74.67	74.54	74.34	74.29	74.00	74.24	1
2	74.19	74.21	74.38	74.65	74.71	---	---	74.52	74.36	74.27	74.04	74.52	2
3	74.21	74.23	74.31	74.63	74.65	---	---	74.54	74.35	74.22	74.04	74.34	3
4	74.25	74.23	74.18	74.62	74.72	---	74.69	74.53	74.39	74.19	74.05	74.28	4
5	74.25	74.17	74.35	74.55	74.71	---	74.66	74.50	74.35	74.31	73.99	74.26	5
6	74.20	74.18	74.29	74.73	74.68	74.72	74.68	74.51	74.37	74.31	74.12	74.24	6
7	74.10	74.19	74.30	74.78	---	74.71	74.72	74.53	74.39	74.26	74.18	74.30	7
8	74.22	74.22	74.36	74.68	---	74.72	74.70	74.52	74.38	74.25	74.24	74.32	8
9	74.30	74.19	74.39	74.65	---	74.73	74.69	74.50	74.31	74.28	74.16	74.24	9
10	74.27	74.16	74.38	74.71	---	74.80	74.70	74.48	74.31	74.22	74.11	74.24	10
11	74.27	74.11	74.38	74.68	---	74.74	74.71	74.48	74.32	74.18	74.05	74.22	11
12	74.30	74.08	74.42	74.66	---	74.70	74.68	74.43	74.31	74.15	74.16	74.28	12
13	74.33	74.11	74.49	74.66	---	74.75	74.67	74.45	74.31	74.20	74.20	74.28	13
14	74.37	74.17	74.51	74.59	---	74.77	74.71	74.46	74.33	74.15	74.18	74.31	14
15	74.32	74.16	74.53	74.64	---	74.73	74.68	74.45	74.32	74.16	74.18	74.43	15
16	74.30	74.15	74.48	74.65	---	74.69	74.70	74.45	74.30	74.19	74.17	74.38	16
17	74.30	74.15	74.49	74.63	---	74.71	74.65	74.48	74.29	---	74.32	74.39	17
18	74.31	74.14	74.47	74.62	---	74.77	74.65	74.44	74.30	---	74.23	74.36	18
19	74.38	74.17	74.51	74.61	---	74.81	74.69	74.50	74.30	---	74.25	74.34	19
20	74.41	74.12	74.52	74.62	---	74.76	74.68	74.45	74.31	---	74.38	74.33	20
21	74.43	74.09	74.50	74.65	---	74.76	74.66	74.43	74.28	---	74.30	74.39	21
22	74.40	74.12	74.48	74.65	---	74.72	74.71	74.42	74.24	---	74.18	74.46	22
23	74.42	74.12	74.47	74.61	---	74.75	74.65	74.42	74.25	---	74.27	74.52	23
24	74.35	74.17	74.42	74.80	---	74.78	74.64	74.38	74.28	---	74.30	74.55	24
25	74.33	74.25	74.46	74.86	---	74.72	74.66	74.37	74.28	74.21	74.26	74.47	25
26	74.32	74.24	74.50	74.71	---	74.69	74.64	74.35	74.24	74.18	74.18	74.54	26
27	74.31	74.32	74.51	74.70	---	74.63	74.61	74.45	74.24	74.23	74.24	74.64	27
28	74.29	74.30	74.53	74.72	---	74.65	74.62	74.43	74.27	74.12	74.12	74.68	28
29	74.27		74.54	74.73	---	74.66	74.62	74.36	74.26	74.10	74.23	74.62	29
30	74.24		74.50	74.75	---	74.66	74.57	74.31	74.24	74.10	74.15	74.56	30
31	74.22		74.39		---		74.54	74.29		74.04		74.56	31
MEAN	74.29	74.18	74.43	74.68	---	---	---	74.45	74.31	---	74.18	74.40	MEAN
MAX	74.43	74.32	74.54	74.75	---	---	---	74.54	74.39	---	74.38	74.68	MAX
MIN	74.03	74.08	74.18	74.55	---	---	---	74.29	74.24	---	73.99	74.22	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 35 00 N
LONG 75 41 30 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

MINIMUM DAILY, 73.99 ON NOV 5

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14400 BROCKVILLE

ST. LAWRENCE RIVER AT CORNWALL - STATION NO. 02MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 800	6 840	7 480	6 130	7 930	6 610	6 640	6 520	6 300	7 780	7 620	6 380	1
2	6 800	7 080	7 730	6 130	7 930	6 610	6 640	6 520	6 300	6 410	7 620	6 470	2
3	6 800	7 080	7 730	6 160	7 930	6 610	6 500	6 470	6 300	6 380	7 930	6 640	3
4	6 800	7 080	7 730	6 160	6 070	6 610	6 720	6 470	6 300	6 380	7 960	6 610	4
5	6 230	7 080	7 730	6 210	6 130	6 610	6 890	6 470	6 300	6 350	7 780	6 610	5
6	6 230	7 080	7 850	6 380	6 210	6 610	6 580	6 470	6 300	6 350	7 780	6 520	6
7	6 230	7 080	7 420	6 360	6 210	6 610	6 550	6 470	6 380	6 380	6 040	6 410	7
8	6 230	7 080	7 420	6 380	6 210	6 580	6 550	6 470	6 380	7 620	6 040	6 470	8
9	6 230	7 220	7 500	6 380	6 270	6 440	6 550	6 470	6 380	6 350	6 180	6 550	9
10	6 230	7 220	7 820	6 380	6 350	6 610	6 550	6 380	6 380	6 350	6 180	6 550	10
11	6 230	7 220	7 820	6 380	6 380	6 610	6 550	6 380	6 380	6 270	7 850	6 500	11
12	6 230	7 220	7 830	6 380	6 520	6 610	6 550	6 380	6 380	6 240	7 760	6 470	12
13	6 230	7 220	7 830	6 520	6 580	6 610	6 640	6 380	6 380	6 240	6 010	6 550	13
14	6 230	7 220	7 830	6 520	6 580	6 610	6 640	6 380	6 180	6 240	6 180	6 440	14
15	6 230	7 220	7 830	6 520	6 610	6 780	6 640	6 380	6 500	6 240	6 180	6 500	15
16	6 230	7 380	7 830	6 520	6 580	6 780	6 640	6 380	6 500	7 790	6 270	6 580	16
17	6 230	7 380	7 830	6 520	6 580	6 780	6 640	6 180	6 500	6 180	6 270	6 610	17
18	6 230	7 380	7 830	6 640	6 500	6 780	6 640	6 330	6 500	6 180	6 270	6 640	18
19	6 230	7 380	7 830	6 830	6 610	6 780	6 640	6 350	6 470	7 890	6 270	6 470	19
20	6 230	7 380	7 830	6 640	6 610	6 780	6 580	6 350	6 440	6 180	6 270	7 050	20
21	6 310	7 380	7 830	6 640	6 640	6 780	6 580	6 350	6 380	6 180	6 270	6 910	21
22	6 510	7 380	7 830	6 640	6 640	6 640	6 580	6 350	6 330	6 180	6 270	6 910	22
23	6 650	7 480	7 830	6 640	6 640	6 640	6 580	6 350	6 410	6 180	6 380	6 370	23
24	6 650	7 480	7 830	6 610	6 640	6 640	6 580	6 300	6 380	6 180	6 380	6 340	24
25	6 800	7 480	7 830	6 410	6 610	6 640	6 580	6 300	6 350	6 130	6 380	6 340	25
26	6 840	7 480	7 830	6 180	6 500	6 640	6 580	6 300	6 300	7 820	6 300	6 340	26
27	6 840	7 480	7 860	7 930	6 640	6 640	6 500	6 300	6 330	6 130	6 180	6 230	27
28	6 840	7 480	7 830	7 930	6 640	6 640	6 300	6 300	6 380	6 180	6 100	6 030	28
29	6 840		7 930	7 930	6 640	6 640	6 550	6 300	6 380	6 130	6 070	6 340	29
30	6 840		8 130	7 930	6 640	6 640	6 520	6 300	6 380	6 130	6 380	6 640	30
31	6 840		8 130		6 610		6 550	6 300		6 100		6 800	31
TOTAL	201 440	203 440	243 080	250 980	251 630	255 560	266 030	259 850	251 170	253 310	243 390	240 170	TOTAL
MEAN	6 500	7 270	7 840	8 370	8 440	8 650	8 580	8 380	8 370	8 170	8 110	7 750	MEAN
MAX	6 840	7 480	8 130	8 830	8 640	8 780	8 720	8 520	8 500	8 410	8 380	8 640	MAX
MIN	6 230	6 840	7 420	7 930	7 530	8 440	8 300	8 180	8 180	7 780	7 620	8 030	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 040
MAXIMUM DAILY, 8 830 ON APR 18
MINIMUM DAILY, 8 030 ON DEC 28

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 45 00 21 N
LONG 74 47 43 W
DRAINAGE AREA, 774 000 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 400 000	JUL	23 000 000
FEB	17 800 000	AUG	22 400 000
MAR	21 000 000	SEP	21 700 000
APR	21 700 000	OCT	21 800 000
MAY	22 600 000	NOV	21 000 000
JUN	23 400 000	DEC	20 800 000

TOTAL DISCHARGE, 254 000 000 dam³

DATA CONTRIBUTED BY -
INTERNATIONAL ST LAWRENCE RIVER BOARD OF CONTROL

REGULATED

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (ABOVE) - STATION NO. 02MB005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	73.30	73.29	73.43	73.78	74.07	74.08	73.84	73.65	73.44	73.45	73.08	73.27	1
2	73.66	73.26	73.55	73.84	74.06	74.06	73.85	73.65	73.46	73.44	73.14	73.68	2
3	73.62	73.22	73.63	73.81	73.97	74.04	73.81	73.66	73.46	73.34	73.16	73.63	3
4	73.68	73.20	73.16	73.82	74.04	73.98	73.81	73.66	73.55	73.27	73.16	73.38	4
5	73.74	73.12	72.97	73.78	74.04	73.93	73.85	73.66	73.61	73.37	73.11	73.32	5
6	73.74	72.97	72.89	73.92	73.98	73.84	73.86	73.66	73.61	73.47	73.21	73.25	6
7	73.68	72.87	73.01	74.13	74.04	73.84	73.82	73.66	73.63	73.41	73.32	73.34	7
8	73.66	72.87	73.18	73.88	74.05	73.85	73.82	73.66	73.62	73.43	73.41	73.41	8
9	73.60	72.78	73.38	73.81	74.08	73.89	73.80	73.66	73.62	73.45	73.30	73.30	9
10	73.78	72.76	73.39	73.86	74.11	74.07	73.90	73.65	73.38	73.36	73.18	73.27	10
11	73.76	72.73	73.47	73.86	74.05	74.02	73.91	73.66	73.41	73.27	73.11	73.25	11
12	73.78	72.68	73.64	73.81	73.98	73.93	73.88	73.58	73.41	73.26	73.23	73.26	12
13	73.81	72.65	73.66	73.78	74.02	73.87	73.86	73.58	73.41	73.28	73.36	73.33	13
14	73.87	72.78	73.77	73.73	73.97	74.02	73.90	73.61	73.47	73.26	73.28	73.36	14
15	73.84	72.84	73.82	73.83	73.91	73.97	73.87	73.61	73.44	73.25	73.30	73.50	15
16	73.81	72.85	73.77	73.87	73.96	73.89	73.89	73.61	73.40	73.37	73.24	73.53	16
17	73.77	72.84	73.76	73.83	73.96	73.88	73.85	73.64	73.37	73.34	73.40	73.48	17
18	73.77	72.83	73.71	73.82	73.98	73.97	73.82	73.61	73.38	73.31	73.39	73.48	18
19	73.81	72.87	73.77	73.75	74.01	74.04	73.88	73.67	73.38	73.34	73.37	73.42	19
20	73.87	72.85	73.80	73.77	74.04	74.00	73.88	73.64	73.40	73.27	73.51	73.56	20
21	73.81	72.83	73.78	73.82	74.03	73.97	73.85	73.59	73.39	73.23	73.52	73.76	21
22	73.71	72.87	73.76	73.83	73.98	73.94	73.91	73.56	73.33	73.22	73.32	73.68	22
23	73.68	72.90	73.73	73.77	73.96	73.96	73.87	73.56	73.33	73.21	73.32	74.03	23
24	73.60	72.87	73.86	73.73	73.97	74.01	73.83	73.54	73.35	73.26	73.38	74.11	24
25	73.64	73.08	73.87	73.84	73.99	73.95	73.85	73.50	73.35	73.35	73.37	74.03	25
26	73.50	73.14	73.76	73.86	73.96	73.89	73.84	73.48	73.33	73.36	73.24	74.08	26
27	73.47	73.28	73.80	74.03	73.96	73.90	73.86	73.56	73.35	73.41	73.28	74.21	27
28	73.43	73.32	73.82	74.06	73.90	73.76	73.82	73.61	73.37	73.26	73.22	74.32	28
29	73.41		73.82	74.08	73.88	73.79	73.82	73.52	73.37	73.21	73.30	74.25	29
30	73.37		73.77	74.13	73.93	73.82	73.76	73.43	73.34	73.20	73.27	74.11	30
31	73.30		73.61		73.89		73.70	73.37		73.12		74.01	31
MEAN	73.66	72.95	73.57	73.89	74.00	73.95	73.86	73.60	73.41	73.32	73.28	73.63	MEAN
MAX	73.87	73.32	73.82	74.13	74.11	74.09	73.92	73.66	73.65	73.47	73.52	74.32	MAX
MIN	73.30	72.65	72.89	73.73	73.88	73.76	73.70	73.37	73.33	73.12	73.08	73.25	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 73.80
MAXIMUM DAILY, 74.32 ON DEC 26
MINIMUM DAILY, 72.65 ON FEB 13
MAXIMUM INSTANTANEOUS,
74.41 AT 20.45 EST ON DEC 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 49 20 N
LONG 75 19 14 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14800 IROQUOIS LOCK (ABOVE)

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (BELOW) - STATION NO. 02MB009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	73.21	73.15	73.29	73.84	73.87	73.95	73.72	73.54	73.38	73.32	73.88	---	1
2	73.47	73.12	73.31	73.82	73.85	73.94	73.74	73.52	73.36	73.31	73.81	---	2
3	73.53	73.08	73.18	73.80	73.86	73.92	73.78	73.54	73.35	73.31	73.68	73.38	3
4	73.80	73.08	72.92	73.81	73.83	73.86	73.78	73.55	73.42	73.13	73.81	73.33	4
5	73.67	72.89	72.64	73.86	73.83	73.81	---	73.52	73.36	73.32	72.98	73.15	5
6	73.58	72.83	72.55	73.76	73.85	73.81	---	73.53	73.38	73.34	73.87	73.07	6
7	73.50	72.71	72.68	74.02	73.83	73.82	---	73.54	73.39	73.28	73.18	73.15	7
8	73.58	72.71	72.81	73.87	73.84	73.83	---	73.55	73.38	73.31	73.28	73.24	8
9	73.74	72.62	73.09	73.80	73.87	73.87	73.77	73.52	73.29	73.33	73.17	73.13	9
10	73.72	72.58	73.15	73.83	74.00	73.84	73.78	73.51	73.24	73.24	73.06	73.08	10
11	73.68	72.55	73.20	73.87	73.84	73.90	73.78	73.52	73.26	73.14	72.88	73.07	11
12	73.71	72.48	73.24	73.78	73.86	73.81	73.77	73.45	73.27	73.11	73.08	73.11	12
13	73.74	72.48	73.52	73.86	73.89	73.85	73.74	73.45	73.27	73.14	73.23	73.17	13
14	73.80	72.60	73.65	73.59	73.86	73.80	73.77	73.48	73.35	73.13	73.17	73.18	14
15	73.77	72.67	73.71	73.70	73.78	73.85	73.76	73.48	73.30	73.12	73.17	73.33	15
16	73.74	72.68	73.67	73.74	73.83	73.78	73.76	73.48	73.26	73.24	73.11	73.38	16
17	73.68	72.67	73.65	73.70	73.84	73.78	73.72	73.51	73.23	73.22	73.28	73.34	17
18	73.63	72.68	73.60	73.70	73.85	73.84	73.70	73.48	73.23	73.18	73.26	73.35	18
19	73.68	72.70	73.68	73.82	73.89	73.92	73.72	73.54	73.24	73.21	73.24	73.29	19
20	73.75	72.69	73.69	73.84	73.82	73.87	73.76	73.52	73.26	73.15	73.37	73.48	20
21	73.70	72.67	73.67	73.89	73.81	73.84	73.73	73.47	73.26	73.10	73.40	73.88	21
22	73.80	72.70	73.84	73.70	73.86	73.82	73.78	73.43	73.20	73.08	73.20	73.79	22
23	73.54	72.73	73.82	73.85	73.85	73.86	73.74	73.43	73.18	73.08	73.18	73.88	23
24	73.47	72.80	73.56	73.59	73.85	73.85	73.70	73.41	73.20	73.12	73.25	74.04	24
25	73.41	72.82	73.56	73.70	73.86	73.84	73.72	73.37	73.22	73.22	73.24	73.97	25
26	73.37	73.00	73.65	73.86	73.84	73.77	73.71	73.33	73.19	73.26	73.11	74.02	26
27	73.33	73.15	73.68	73.82	73.84	73.87	73.67	73.43	73.21	73.29	73.15	74.13	27
28	73.30	73.18	73.71	73.86	73.78	73.85	73.70	73.48	73.23	73.16	73.08	74.28	28
29	73.28		73.71	73.88	73.75	73.87	73.70	73.40	73.23	73.08	73.16	74.19	29
30	73.23		73.66	74.03	73.80	73.89	73.64	73.30	73.21	73.07	---	74.05	30
31	73.18		73.50		73.86		73.57	73.23		72.98		73.94	31
MEAN	73.55	72.78	73.40	73.77	73.86	73.83	---	73.47	73.26	73.19	---	---	MEAN
MAX	73.80	73.19	73.71	74.03	74.00	73.95	---	73.55	73.42	73.34	---	---	MAX
MIN	73.18	72.48	72.55	73.59	73.78	73.85	---	73.23	73.18	72.98	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 74.28 ON DEC 28
MINIMUM DAILY, 72.48 ON FEB 13
MAXIMUM INSTANTANEOUS,
74.34 AT 20:55 EST ON DEC 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 50 12 N
LONG 75 18 37 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14602 IROQUOIS LOCK (BELOW)

ST. LAWRENCE RIVER AT SUMMERSTOWN - STATION NO. 02MC023

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.72	46.75	46.80	46.62	46.58	46.55	46.64	46.69	46.71	46.61	46.67	46.58	1
2	46.65	---	46.80	46.58	46.58	46.52	46.55	46.70	46.68	46.68	---	46.58	2
3	46.58	---	46.79	46.58	46.61	46.57	46.62	46.67	46.71	46.68	---	46.58	3
4	46.53	---	46.79	46.58	46.55	46.64	46.80	46.65	46.65	46.71	46.67	46.67	4
5	46.53	46.76	46.81	46.65	46.67	46.65	46.64	46.68	46.69	46.69	46.72	46.73	5
6	46.62	46.76	46.75	46.61	46.63	46.64	46.70	46.68	46.72	46.68	46.72	46.76	6
7	46.72	46.74	46.72	46.68	46.61	46.63	46.63	46.65	46.71	46.68	46.68	46.67	7
8	46.80	46.76	46.70	46.55	46.58	46.61	46.66	46.67	46.72	46.65	46.61	46.69	8
9	46.80	46.79	46.73	46.59	46.58	46.59	46.65	46.68	46.76	46.69	46.67	46.71	9
10	46.81	46.81	46.83	46.56	46.54	46.56	46.67	46.68	46.73	46.70	46.71	46.68	10
11	46.81	46.83	46.85	46.56	46.59	46.63	46.65	46.65	46.69	46.65	46.70	46.62	11
12	46.82	46.77	46.88	46.59	46.65	46.66	46.64	46.68	46.70	46.67	46.69	46.64	12
13	46.78	46.81	46.90	46.65	46.61	46.63	46.67	46.70	46.72	46.71	46.69	46.61	13
14	46.74	46.76	46.86	46.66	46.62	46.59	46.66	46.67	46.68	46.69	46.72	46.67	14
15	46.74	46.77	46.82	46.59	46.65	46.63	46.65	46.67	46.68	46.71	46.65	46.68	15
16	46.75	46.81	46.83	46.61	46.63	46.65	46.69	46.67	46.70	46.65	46.71	46.62	16
17	46.74	46.80	46.83	46.56	46.62	46.63	46.67	46.65	46.71	46.70	46.67	46.65	17
18	46.78	46.82	46.80	46.65	46.60	46.65	46.68	46.65	46.70	46.68	46.68	46.66	18
19	46.75	46.76	46.77	46.62	46.61	46.58	46.68	46.64	46.69	46.64	46.72	46.62	19
20	46.78	46.71	46.77	46.61	46.57	46.58	46.61	46.65	46.63	46.70	46.64	46.57	20
21	46.78	46.76	46.80	46.62	46.60	46.64	46.63	46.65	46.67	46.71	46.64	46.58	21
22	46.76	46.78	46.77	46.62	46.60	46.63	46.62	46.65	46.71	46.70	46.71	46.64	22
23	46.77	46.78	46.78	46.67	46.62	46.63	46.63	46.65	46.73	46.71	46.65	46.67	23
24	46.74	46.85	46.78	46.64	46.61	46.59	46.66	46.67	46.70	46.68	46.68	46.61	24
25	46.78	46.88	46.82	46.82	46.59	46.64	46.62	46.71	46.67	46.64	46.65	46.60	25
26	46.78	46.80	46.83	46.66	46.62	46.64	46.63	46.71	46.66	46.63	46.71	46.64	26
27	46.78	46.85	46.83	46.67	46.64	46.69	46.64	46.64	46.74	46.63	46.66	46.71	27
28	46.79	46.80	46.86	46.68	46.63	46.66	46.66	46.66	46.71	46.64	46.68	46.62	28
29	46.78		46.89	46.65	46.63	46.66	46.66	46.66	46.71	46.67	46.68	46.66	29
30	46.78		46.80	46.64	46.62	46.65	46.66	46.73	46.71	46.65	46.69	46.70	30
31	46.74		46.86		46.61		46.69	46.72		46.68		46.74	31
MEAN	46.73	---	46.78	46.60	46.61	46.62	46.66	46.67	46.70	46.67	---	46.63	MEAN
MAX	46.82	---	46.90	46.67	46.67	46.69	46.70	46.73	46.76	46.71	---	46.76	MAX
MIN	46.53	---	46.86	46.46	46.54	46.52	46.60	46.64	46.63	46.61	---	46.60	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 46.90 ON FEB 26
MINIMUM DAILY, 46.46 ON APR 7
MAXIMUM INSTANTANEOUS,
46.91 AT 20:00 EST ON FEB 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 35 N
LONG 74 33 13 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14940 SUMMERSTOWN

ST. LAWRENCE RIVER BELOW CORNWALL CANAL - STATION NO. 02MC022

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.97	47.26	47.24	46.89	46.83	46.83	46.92	46.98	46.99	46.97	46.93	46.97	1
2	46.75	47.27	47.26	46.86	46.83	46.80	46.94	46.98	46.96	46.95	46.95	46.83	2
3	46.76	47.27	47.23	46.86	46.87	46.84	46.90	46.95	46.99	46.97	47.00	46.86	3
4	46.74	47.27	47.22	46.85	46.82	46.92	46.89	46.95	46.93	46.98	46.93	46.97	4
5	46.70	47.26	47.26	46.95	46.94	---	46.92	46.97	46.98	46.97	46.99	47.03	5
6	46.80	47.32	47.20	46.88	46.91	---	46.98	46.97	47.01	46.93	46.97	47.08	6
7	46.94	47.31	47.14	46.73	46.88	---	46.91	46.98	47.00	46.96	46.93	46.96	7
8	46.99	47.38	47.12	46.84	46.85	---	46.94	46.96	47.01	46.91	46.87	46.87	8
9	47.13	47.44	47.13	46.87	46.85	---	46.93	46.97	47.06	46.96	46.98	47.01	9
10	47.25	47.45	47.23	46.84	46.81	---	46.98	46.97	47.03	46.96	46.99	46.96	10
11	47.27	47.44	47.26	46.84	46.87	---	46.93	46.94	46.96	46.93	46.98	46.93	11
12	47.30	47.40	47.26	46.87	46.94	---	46.93	46.97	46.99	46.98	46.96	46.93	12
13	47.26	47.45	47.30	46.96	46.89	---	46.96	46.98	47.01	47.00	46.98	46.81	13
14	47.18	47.40	47.26	46.97	46.92	---	46.94	46.95	46.95	46.97	47.00	46.88	14
15	47.16	47.36	47.19	46.87	46.94	---	46.94	46.96	46.97	46.99	46.93	46.87	15
16	47.21	47.41	47.18	46.88	46.92	---	46.97	46.95	46.98	46.90	47.01	46.92	16
17	47.22	47.40	47.21	46.88	46.90	---	46.97	46.94	47.00	46.97	46.98	46.94	17
18	47.21	47.38	47.15	46.95	46.87	46.94	46.97	46.94	46.98	46.98	46.96	46.85	18
19	47.22	47.35	47.10	46.94	46.88	46.87	46.97	46.93	46.98	46.90	47.01	46.91	19
20	47.21	47.29	47.08	46.92	46.94	46.88	46.90	46.94	46.92	46.97	46.90	46.80	20
21	47.26	47.32	47.07	46.93	46.88	46.93	46.92	46.95	46.98	46.99	46.91	46.79	21
22	47.28	47.31	47.04	46.93	46.89	46.92	46.90	46.95	47.00	46.97	47.01	46.75	22
23	47.31	47.31	47.04	46.99	46.90	46.92	46.92	46.94	47.02	46.99	46.94	46.74	23
24	47.27	47.35	47.04	46.95	46.89	46.88	46.94	46.95	46.98	46.98	46.94	46.88	24
25	47.30	47.39	46.88	46.91	46.87	46.92	46.91	47.01	46.95	46.90	46.93	46.87	25
26	47.29	47.40	46.87	46.85	46.90	---	46.92	47.01	46.98	46.88	47.02	46.81	26
27	47.28	47.32	46.88	46.83	46.92	---	46.93	46.91	47.02	46.89	46.93	46.88	27
28	47.28	47.25	46.82	46.83	46.92	46.97	46.92	46.93	46.99	46.91	46.98	46.77	28
29	47.29		46.85	46.81	46.92	46.98	46.95	46.95	47.00	46.93	46.94	46.83	29
30	47.27		46.87	46.79	46.90	46.93	46.95	46.99	47.00	46.92	47.00	46.90	30
31	47.25		46.95		46.90		46.98	47.01		46.95		46.94	31
MEAN	47.14	47.35	47.11	46.88	46.89	---	46.94	46.98	46.99	46.95	46.96	46.88	MEAN
MAX	47.31	47.45	47.30	46.99	46.94	---	46.98	47.01	47.06	47.00	47.02	47.05	MAX
MIN	46.70	47.25	46.82	46.73	46.81	---	46.89	46.91	46.92	46.87	46.87	46.87	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 47.45 ON FEB 10
MINIMUM DAILY, 46.87 ON DEC 25
MAXIMUM INSTANTANEOUS,
47.49 AT 12:20 EST ON FEB 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 00 55 N
LONG 74 42 38 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 14870 CORNWALL

ST. MARYS RIVER AT SAULT STE. MARIE - STATION NO. 02CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	1
2	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	2
3	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	3
4	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	4
5	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	5
6	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	6
7	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	7
8	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	8
9	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	9
10	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	10
11	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	11
12	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	12
13	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	13
14	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	14
15	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	15
16	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	16
17	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	17
18	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	18
19	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	19
20	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	20
21	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	21
22	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	22
23	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	23
24	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	24
25	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	25
26	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	26
27	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	27
28	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	28
29	1 990		2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	29
30	1 990		2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	30
31	1 990		2 000		1 990		1 890	2 320		3 460		2 900	31
TOTAL	61 690	55 720	62 000	59 700	61 690	57 600	58 590	71 920	86 700	107 260	112 500	89 900	TOTAL
MEAN	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	MEAN
MAX	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	MAX
MIN	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 890	3 460	3 750	2 900	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 430
MAXIMUM DAILY, 3 750 ON NOV 1
MINIMUM DAILY, 1 890 ON JUL 1

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 30 34 N
LONG 84 21 42 W
DRAINAGE AREA, 210 000 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 330 000	JUL	5 060 000
FEB	4 810 000	AUG	6 210 000
MAR	5 360 000	SEP	7 490 000
APR	5 180 000	OCT	9 270 000
MAY	5 330 000	NOV	9 720 000
JUN	4 980 000	DEC	7 770 000

TOTAL DISCHARGE, 75 500 000 dam³

DATA CONTRIBUTED BY -
INTERNATIONAL LAKE SUPERIOR BOARD OF CONTROL

REGULATED

ST MARYS RIVER AT SAULT STE. MARIE (ABOVE) - STATION NO. 02BF011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	183.00	182.98	183.08	183.11	183.28	183.28	183.39	183.38	183.43	183.21	183.30	1
2	---	183.00	183.00	182.93	183.11	183.27	183.28	183.34	183.38	183.42	183.34	183.34	2
3	---	183.01	182.92	182.98	183.10	183.28	183.27	183.32	183.40	183.35	183.45	183.33	3
4	---	182.97	182.78	182.85	183.01	183.22	183.25	183.30	183.42	183.35	183.46	183.29	4
5	---	182.94	183.00	182.98	183.13	183.24	183.32	183.26	183.41	183.37	183.37	183.31	5
6	182.97	182.93	182.91	183.15	183.14	183.21	183.33	183.32	183.38	183.47	183.37	183.31	6
7	183.01	182.98	182.90	183.00	183.14	183.17	183.28	183.38	183.44	183.36	183.45	183.31	7
8	183.08	183.00	182.98	---	183.08	183.21	183.30	183.34	183.45	183.35	183.48	183.28	8
9	183.04	182.99	182.95	---	183.08	183.32	183.32	183.31	183.40	183.46	183.37	183.28	9
10	183.05	182.95	182.95	---	183.13	183.30	183.32	183.37	183.44	183.48	183.38	183.31	10
11	183.11	182.99	182.96	---	183.08	183.29	183.30	183.40	183.43	183.39	183.30	183.34	11
12	183.13	183.02	183.04	---	183.10	183.31	183.26	183.27	183.42	183.29	183.33	183.36	12
13	183.05	183.00	182.93	---	183.17	183.28	183.26	183.35	183.38	183.43	183.39	183.42	13
14	183.17	183.00	183.03	---	183.12	183.24	183.32	183.38	183.38	183.38	183.38	183.42	14
15	183.06	182.94	182.96	---	183.11	183.23	183.33	183.38	183.35	183.50	183.29	183.51	15
16	183.01	182.90	---	---	183.21	183.24	183.36	183.38	183.31	183.45	183.22	183.50	16
17	183.08	182.87	---	---	183.22	183.22	183.28	183.32	183.31	183.28	183.28	183.38	17
18	183.06	182.92	---	---	183.22	183.32	183.27	183.40	183.34	183.41	183.28	183.37	18
19	183.10	182.95	---	---	183.16	183.31	183.36	183.45	183.32	183.42	183.31	183.38	19
20	183.13	182.87	---	---	183.21	183.26	183.36	183.44	183.48	183.36	183.50	183.40	20
21	183.12	182.88	---	---	183.18	183.15	183.40	183.42	183.40	183.33	183.41	183.35	21
22	183.12	182.83	---	---	183.15	183.25	183.44	183.40	183.32	183.32	183.30	183.38	22
23	183.06	182.85	---	182.89	183.18	183.32	183.33	183.34	183.30	183.27	183.40	183.35	23
24	183.01	182.88	182.86	183.03	183.19	183.32	183.30	183.34	183.47	183.41	183.47	183.30	24
25	183.05	182.88	182.93	183.07	183.19	183.26	183.36	183.36	183.40	183.39	183.35	183.27	25
26	182.98	182.89	182.80	183.14	183.19	183.17	183.38	183.38	183.41	183.36	183.31	183.20	26
27	183.04	182.95	182.95	183.08	183.24	183.22	183.35	183.39	183.38	183.50	183.42	183.43	27
28	183.02	182.92	182.88	183.08	183.19	183.30	183.34	183.40	183.41	183.34	183.27	183.37	28
29	182.98		182.88	183.05	183.13	183.34	183.39	183.35	183.41	183.32	183.41	183.41	29
30	182.98		182.95	183.11	183.17	183.31	183.36	183.39	183.38	183.36	183.32	183.23	30
31	183.03		182.88		183.24		183.37	183.30		183.28		183.38	31
MEAN	---	182.95	---	---	183.15	183.26	183.33	183.36	183.39	183.38	183.37	183.36	MEAN
MAX	---	183.02	---	---	183.24	183.34	183.44	183.45	183.48	183.57	183.50	183.54	MAX
MIN	---	182.87	---	---	183.01	183.16	183.25	183.26	183.30	183.27	183.21	183.20	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 183.57 ON OCT 5
MINIMUM DAILY, 182.78 ON MAR 4
MAXIMUM INSTANTANEOUS,
184.13 AT 05:00 EST ON NOV 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 30 49 N
LONG 84 22 20 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 10980 SAULT STE MARIE (ABOVE)

ST. MARYS RIVER AT SAULT STE. MARIE (BELOW) - STATION NO. 02CA005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	177.04	177.15	176.86	177.13	177.14	177.17	177.10	177.33	177.34	177.57	177.51	1
2	---	176.98	177.04	177.04	177.12	177.08	177.15	177.15	177.26	177.37	177.51	177.37	2
3	---	176.97	177.05	177.13	177.18	177.13	177.19	177.18	177.34	177.38	177.52	177.55	3
4	---	177.05	177.10	177.07	177.20	177.17	177.19	177.21	177.26	177.38	177.52	177.58	4
5	---	177.00	177.00	177.02	177.18	177.15	177.17	177.26	177.30	177.31	177.52	177.57	5
6	---	176.98	177.08	177.03	177.16	177.20	177.14	177.27	177.32	177.34	177.55	177.54	6
7	176.98	176.93	177.12	177.16	177.14	177.25	177.15	177.21	177.32	177.33	177.53	177.50	7
8	176.92	176.98	177.08	177.10	177.18	177.22	177.16	177.22	177.32	177.36	177.54	177.55	8
9	177.02	176.82	177.08	177.10	177.21	177.05	177.13	177.22	177.32	177.38	177.54	177.53	9
10	177.02	176.87	177.05	177.12	177.20	177.08	177.15	177.18	177.26	177.42	177.46	177.52	10
11	177.01	176.93	177.14	177.08	177.21	177.09	177.17	177.10	177.26	177.46	177.50	177.51	11
12	177.00	176.94	176.98	177.08	177.18	177.10	177.17	177.21	177.28	177.55	177.54	177.42	12
13	177.03	177.02	177.10	177.14	177.18	177.11	177.21	177.25	177.35	177.48	177.53	177.33	13
14	177.02	177.08	177.05	177.05	177.20	177.18	177.14	177.22	177.35	177.53	177.53	177.39	14
15	176.90	177.08	177.05	177.13	177.20	177.13	177.14	177.17	177.36	177.48	177.51	177.32	15
16	177.03	177.07	177.03	177.06	177.18	177.11	177.08	177.18	177.38	177.50	177.58	177.33	16
17	176.97	177.01	176.98	177.15	177.08	177.22	177.13	177.21	177.43	177.55	177.42	177.38	17
18	177.01	177.08	177.08	177.10	177.08	177.18	177.14	177.25	177.40	177.53	177.56	177.36	18
19	176.94	177.02	177.13	177.13	177.20	177.18	177.11	177.20	177.38	177.53	177.55	177.39	19
20	176.97	177.03	177.07	177.09	177.14	177.17	177.08	177.18	177.38	177.53	177.53	177.34	20
21	177.06	177.06	177.08	177.14	177.13	177.22	177.08	177.17	177.31	177.52	177.58	177.32	21
22	176.98	177.07	177.09	177.16	177.22	177.23	176.98	177.18	177.36	177.51	177.54	177.40	22
23	177.04	177.03	176.98	177.18	177.18	177.18	177.11	177.22	177.45	177.55	177.57	177.33	23
24	177.02	177.01	176.94	177.23	177.18	177.10	177.17	177.28	177.44	177.54	177.58	177.28	24
25	176.98	177.07	176.97	177.22	177.15	177.17	177.16	177.23	177.39	177.54	177.58	177.36	25
26	176.98	177.09	177.02	177.15	177.15	177.21	177.15	177.24	177.32	177.58	177.58	177.47	26
27	177.04	177.04	177.03	177.17	177.11	177.16	177.18	177.26	177.31	177.41	177.52	177.40	27
28	177.01	177.10	177.00	177.12	177.18	177.13	177.22	177.27	177.35	177.52	177.57	177.32	28
29	177.02		177.02	177.20	177.24	177.12	177.18	177.28	177.32	177.51	177.54	177.33	29
30	177.03		177.03	177.18	177.22	177.14	177.18	177.26	177.31	177.50	177.54	177.45	30
31	177.01		177.08		177.23		177.18	177.33		177.49		177.51	31
MEAN	---	177.01	177.05	177.12	177.17	177.15	177.15	177.21	177.34	177.47	177.55	177.43	MEAN
MAX	---	177.10	177.15	177.23	177.24	177.25	177.22	177.33	177.45	177.58	177.63	177.60	MAX
MIN	---	176.82	176.94	176.86	177.08	177.05	176.98	177.10	177.26	177.31	177.42	177.28	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 177.63 ON NOV 20
MINIMUM DAILY, 176.82 ON FEB 9
MAXIMUM INSTANTANEOUS,
177.76 AT 03:40 EST ON NOV 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 30 47 N
LONG 84 20 41 W
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

WATER LEVELS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

REMARKS - DATA PUBLISHED AS RECEIVED. DATA PUBLISHED MONTHLY BY OCEAN SCIENCE AND SURVEYS AS STATION 11010 SAULT STE MARIE (BELOW)

ST. MARYS RIVER NEAR GARDEN RIVER - STATION NO. 02CA003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.627	24.580E	24.682	24.538	24.731	24.784	24.777	24.728	24.675	24.683	24.837	24.646	1
2	24.604	24.520E	24.582	24.613	24.722	24.741	24.771	24.757	24.793	24.685	24.877	24.723	2
3	24.585	24.480E	24.577	24.685	24.763	24.784	24.780	24.785	24.887	24.882	24.927	24.834	3
4	24.578	24.540E	24.574	24.651	24.784	24.798	24.818	24.789	24.814	24.872	24.878	24.880	4
5	24.528	24.520E	24.600	24.588	24.783	24.795	24.798	24.864	24.821	24.800	24.858	24.953	5
6	24.558	24.480E	24.585	24.637	24.780	24.808	24.787	24.889	24.835	24.808	24.914	24.917	6
7	24.508	24.480E	24.638	24.731	24.768	24.845	24.785	24.814	24.840	24.807	24.888	24.884	7
8	24.444	24.470E	24.606	24.684	24.783	24.825	24.784	24.810	24.835	24.884	24.915E	24.861	8
9	24.527	24.400E	24.601	24.683	24.812	24.733	24.784	24.822	24.835	24.811	24.915E	24.813	9
10	24.538	24.410E	24.606	24.743	24.810	24.725	24.770	24.782	24.782	24.803	24.835E	24.824	10
11	24.522	24.480E	24.642	24.703	24.808	24.743	24.775	24.724	24.782	24.848	24.880E	24.821	11
12	24.548	24.480E	24.647	24.670	24.787	24.722	24.783	24.788	24.782	24.845	24.910E	24.809	12
13	24.584	24.540E	24.642	24.701	24.763	24.749	24.813	24.847	24.818	24.857	24.910E	24.884	13
14	24.588	24.580E	24.635	24.631	24.780	24.791	24.773	24.827	24.835	24.898	24.905E	24.851	14
15	24.455	24.570E	24.611	24.702	24.785	24.775	24.762	24.788	24.838	24.855	24.900E	24.911	15
16	24.544	24.580E	24.636	24.880	24.777	24.752	24.728	24.785	24.889	24.884	24.880E	24.906	16
17	24.623	24.540E	24.590	24.737	24.681	24.638	24.770	24.789	24.917	24.930	24.830E	24.918	17
18	24.538	24.570E	24.631	24.703	24.718	24.779	24.774	24.844	24.893	24.911	24.880E	24.902	18
19	24.477	24.535	24.675	24.724	24.812	24.767	24.758	24.780	24.884	24.878	24.840E	24.926	19
20	24.475	24.546	24.638	24.710	24.786	24.795	24.727	24.744	24.876	24.878	25.081E	24.889	20
21	24.571	24.559	24.625	24.735	24.749	24.837	24.730	24.739	24.786	24.877	25.015	24.885	21
22	24.520	24.586	24.643	24.761	24.803	24.884	24.638	24.742	24.857	24.873	24.950	24.959	22
23	24.552	24.540	24.574	24.758	24.793	24.806	24.750	24.761	24.947	24.827	24.951	24.882	23
24	24.548	24.518	24.532	24.804	24.782	24.737	24.791	24.803	24.998	24.820	24.973	24.788	24
25	24.497	24.568	24.643	24.806	24.772	24.781	24.783	24.750	24.907	24.897	24.971	24.839	25
26	24.488	24.608	24.604	24.744	24.768	24.815	24.750	24.782	24.823	24.958	24.980	24.840	26
27	24.558	24.559	24.632	24.755	24.733	24.771	24.791	24.803	24.803	24.808	24.889	24.917	27
28	24.514	24.624	24.592	24.717	24.778	24.758	24.830	24.807	24.845	24.856	24.947	24.894	28
29	24.520E		24.586	24.784	24.821	24.780	24.787	24.805	24.811	24.873	24.935	24.886	29
30	24.555E		24.588	24.787	24.832	24.782	24.787	24.782	24.814	24.863	24.904	24.823	30
31	24.540E		24.602		24.868		24.765	24.836		24.854		24.982	31
MEAN	24.525	24.526	24.603	24.705	24.778	24.781	24.788	24.790	24.847	24.870	24.927	24.904	MEAN
MAX	24.584	24.624	24.675	24.804	24.868	24.884	24.830	24.889	24.998	24.958	25.081	24.980	MAX
MIN	24.427	24.400	24.500	24.538	24.681	24.722	24.638	24.724	24.782	24.800	24.830	24.733	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 24.783
MAXIMUM DAILY, 25.081E ON NOV 20
MINIMUM DAILY, 24.400E ON FEB 8
MAXIMUM INSTANTANEOUS,
25.269 AT 02:30 EST ON NOV 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 31 57 N
LONG 84 07 56 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 183.400 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

STEEL RIVER NEAR TERRACE BAY - STATION NO. 02BA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.6	6.30B	4.28B	3.47B	38.7	28.6	14.6	14.5	25.6	23.0	26.1	16.6	1
2	15.8	6.15B	4.22B	3.47B	37.0	28.5	14.2	14.3	23.8	24.9	41.4	16.3	2
3	15.2	6.05B	4.18B	3.46B	35.0	30.4	13.8	13.8	23.6	27.0	48.0	15.9	3
4	14.7 B	5.85B	4.12B	3.48B	35.0	31.5	13.4	13.6	22.4	29.0	53.8	15.0	4
5	14.0 B	5.65B	4.08B	3.45B	35.5	31.6	13.4	13.3	21.4	32.9	55.7	15.3	5
6	13.5 B	5.75B	4.08B	3.45B	34.8	31.1	13.0	13.3	20.4	32.9	54.3	15.6	6
7	13.0 B	5.65B	4.02B	3.44B	34.4	30.6	12.4	13.2	19.6	33.2	51.9	15.9	7
8	12.8 B	5.55B	4.00B	3.46	33.4	30.2	12.0	13.5	18.7	35.6	49.4	15.6	8
9	12.0 B	5.48B	3.87B	3.41	32.7	29.6	11.7	13.8	17.5	36.9	47.6	15.5	9
10	11.8 B	5.35B	3.83B	3.50	31.7	28.7	11.3	15.5	16.4	37.4	45.7	16.1	10
11	11.2 B	5.30B	3.80B	3.44	31.0	27.8	10.7	16.3	15.8	37.3	42.7	15.8	11
12	10.7 B	5.25B	3.87B	3.41	32.8	26.9	10.2	16.7	14.7	37.7	40.9	15.3	12
13	10.4 B	5.15B	3.84B	3.37	33.8	25.7	10.2	26.4	13.8	38.6	38.6	14.4	13
14	10.1 B	5.05B	3.81B	3.39	34.4	24.8	10.5	29.5	13.0	37.6	36.9	13.7 B	14
15	9.72B	5.00B	3.78B	3.43	35.7	23.6	10.2	34.1	12.5	36.5	35.4	13.1 B	15
16	9.40B	4.95B	3.77B	3.41	36.8	22.5	9.87	36.6	12.2	35.5	33.1	12.8 B	16
17	9.10B	4.87B	3.76B	3.43	36.5	22.5	9.81	36.6	13.9	33.6	31.5	12.2 B	17
18	8.85B	4.81B	3.72B	3.50	36.5	22.0	12.1	44.1	13.7	33.1	30.4	11.8 B	18
19	8.55B	4.78B	3.70B	3.72	36.5	21.4	14.8	45.3	13.3	32.0	29.4	11.4 B	19
20	8.35B	4.70B	3.68B	4.83	36.0	20.6	14.4	47.1	13.0	30.6	29.4	10.9 B	20
21	8.10B	4.65B	3.68B	5.97	35.1	19.8	14.4	47.6	12.8	29.6	28.2	10.7 B	21
22	7.85B	4.60B	3.64B	8.34	34.3	19.5	14.4	46.3	12.9	28.5	27.1	10.3 B	22
23	7.70B	4.55B	3.62B	15.1	33.4	19.0	14.2	44.5	13.9	27.7	26.0	9.95B	23
24	7.50B	4.50B	3.60B	22.8	32.1	18.7	14.4	42.1	15.4	27.6	23.4	9.70B	24
25	7.30B	4.45B	3.57B	32.4	30.9	17.8	15.4	39.5	18.3	27.0	21.4	9.45B	25
26	7.10B	4.40B	3.55B	40.0	29.5	17.5	15.1	36.9	19.6	26.9	20.5	9.15B	26
27	6.95B	4.35B	3.53B	43.4	28.4	16.9	15.0	34.5	20.4	28.2	19.0	8.80B	27
28	6.80B	4.30B	3.51B	43.5	27.0	16.5	14.9	32.4	20.8	26.3	18.3	8.70B	28
29	6.65B		3.50B	41.7	25.7	16.0	15.2	30.6	20.7	24.5	17.8	8.50B	29
30	6.55B		3.46	40.5	24.7	15.3	15.2	28.7	21.2	23.8	17.1	8.30B	30
31	6.45B		3.47		25.8		14.9	25.9		23.2		8.15B	31
TOTAL	314.32	143.72	117.78	385.21	1 025.7	713.9	405.58	886.0	522.4	957.0	1 040.0	397.20	TOTAL
MEAN	10.1	5.13	3.80	12.2	33.1	23.8	13.1	28.6	17.4	30.9	34.7	12.8	MEAN
MAX	16.6	6.30	4.28	43.5	38.7	31.6	15.4	47.6	25.6	38.6	55.7	16.6	MAX
MIN	6.45	4.30	3.46	3.37	24.7	15.3	9.81	13.2	12.2	23.0	17.1	8.15	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.9
MAXIMUM DAILY, 55.7 ON NOV 5
MINIMUM DAILY, 3.37 ON APR 13
MAXIMUM INSTANTANEOUS,
56.6 AT 04:25 EST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 48 40 N
LONG 86 53 04 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 27 200	JUL 35 000
FEB 13 400	AUG 76 500
MAR 10 200	SEP 45 100
APR 31 800	OCT 82 700
MAY 88 500	NOV 89 900
JUN 61 700	DEC 34 300

TOTAL DISCHARGE, 595 000 dam³

STOKES RIVER NEAR FERNDALE - STATION NO. 02FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.40 B	0.8188	6.008	5.72	0.875	0.817	0.137	0.048	0.082	0.153	0.538A	2.95	1
2	3.70 B	0.8188	5.508	4.53	0.788	0.650	0.128	0.041	0.087	0.131	0.892A	3.72	2
3	3.10 B	0.8148	5.008	3.84	0.761	0.543	0.120	0.038	0.082	0.112	1.84	2.43	3
4	2.80 B	0.8128	4.508	3.88	1.05	0.487	0.107	0.032	0.187	0.109	3.37	2.11	4
5	2.20 B	0.8108	4.008	11.2	0.858	0.413	0.100	0.034	1.85	0.313	3.00	1.93	5
6	1.90 B	0.8088	3.808	17.3	0.806	0.372	0.089	0.047	1.43	0.434	2.38	1.74	6
7	1.60 B	0.8078	3.208	12.9	0.821	0.314	0.088	0.090	0.788	0.383	2.02	1.80	7
8	1.30 B	0.8068	2.908	9.33	0.757	0.288	0.092	0.058	0.618	0.290	2.80	1.61	8
9	1.10 B	0.8048	3.108	8.88	0.712	0.273	0.085	0.042	0.482	0.374	2.08	1.30	9
10	0.9508	0.8028	4.008	6.85	0.626	0.255	0.081	0.035	0.406	0.487	2.08	1.18	10
11	0.8808	0.8008	5.008	3.83	0.523	0.241	0.069	0.035	0.340	0.384	1.80	1.17	11
12	0.8208	0.7008	6.408	3.31	0.426	0.221	0.060	0.032	0.310	1.14	1.88	1.08	12
13	0.7808	1.00 B	7.208	4.11	0.446	0.212	0.052	0.031	0.259	3.82	3.70	0.9658	13
14	0.7508	1.60 B	6.808	4.52	0.477	0.203	0.052	0.030	0.207	1.84	2.26	0.9208	14
15	0.7308	1.80 B	6.508	6.05	0.473	0.191	0.052	0.028	0.177	2.00	1.83	0.9008	15
16	0.7108	1.76 B	5.508	6.35	0.488	0.189	0.048	0.025	0.161	1.55	1.77	0.8808	16
17	0.7008	1.72 B	4.708	5.41	0.448	0.201	0.042	0.022	0.140	1.18	2.36	0.8608	17
18	0.6908	2.20 B	4.008	4.85	0.443	0.262	0.041	0.103	0.128	1.22	2.43	0.8408	18
19	0.6858	2.70 B	3.508	4.71	0.404	0.281	0.042	0.078	0.118	1.31	8.85	0.8208	19
20	0.6758	3.40 B	3.008	4.48	0.552	0.223	0.036	0.062	0.118	0.857	5.87	0.8208	20
21	0.6888	4.20 B	2.808	3.93	0.513	0.199	0.034	0.050	0.110	0.798	3.78	0.8108	21
22	0.6808	5.10 B	2.308	3.35	0.452	0.322	0.029	0.043	0.098	0.690	3.06	0.8008	22
23	0.6558	6.00 B	2.74	2.71	0.420	0.401	0.027	0.041	0.114	0.819	2.71	0.8408	23
24	0.6508	7.00 B	2.688	2.27	0.382	0.422	0.023	0.041	0.108	0.800	2.38	0.8708	24
25	0.8458	7.40 B	2.908	2.35	0.326	0.285	0.026	0.048	0.088	0.783	1.92	0.8808	25
26	0.8408	7.80 B	2.958	1.80	0.345	0.242	0.044	0.053	0.188	0.842	1.71	0.8708	26
27	0.8388	7.60 B	9.55	1.54	0.354	0.215	0.031	0.048	0.188	0.818	1.59	0.8808	27
28	0.8328	8.80 B	11.8	1.34	0.294	0.190	0.032	0.044	0.132	0.832	1.38	0.8508	28
29	0.8288		12.8	1.14	0.255	0.189	0.094	0.088	0.117	0.550	1.27	0.8408	29
30	0.8248		10.1	0.997	0.332	0.150	0.072	0.108	0.121	0.542	1.23	0.8408	30
31	0.8208		7.31		0.851		0.056	0.073		0.530		0.8458	31
TOTAL	37.308	75.577	182.33	149.037	17.087	9.191	2.011	1.513	9.189	25.411	72.588	39.050	TOTAL
MEAN	1.20	2.70	5.24	4.97	0.551	0.306	0.065	0.049	0.306	0.820	2.42	1.26	MEAN
MAX	4.40	7.80	12.8	17.3	1.05	0.817	0.137	0.108	1.85	3.82	5.86	3.72	MAX
MIN	0.820	0.800	2.30	0.997	0.255	0.150	0.023	0.022	0.082	0.109	0.538	0.800	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.84
MAXIMUM DAILY, 17.3 ON APR 6
MINIMUM DAILY, 0.022 ON AUG 17
MAXIMUM INSTANTANEOUS,
19.9 AT 22:30 EST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 02 10 N
LONG 81 20 10 W
DRAINAGE AREA, 50.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 220	JUL	174
FEB	6 530	AUG	131
MAR	14 000	SEP	782
APR	12 900	OCT	2 200
MAY	1 480	NOV	6 270
JUN	794	DEC	3 370

TOTAL DISCHARGE, 51 900 dam³

STURGEON CREEK NEAR LEAMINGTON - STATION NO. 02GH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.95	0.0288	0.3458	0.885	0.078	0.070	0.031	0.015	0.037	0.059	0.054	0.382	1
2	0.796	0.0278	0.3128	0.430	0.072	0.051	0.045	0.008	0.040	0.048	0.073	0.292	2
3	0.350	0.0278	0.2358	0.570	0.088	0.051	0.058	0.002	0.043	0.044	0.508	0.188	3
4	0.240	0.0288	0.7608	0.332	0.088	0.042	0.035	0.002	0.035	0.048	0.590	0.148	4
5	0.186	0.0268	1.88	0.318	0.073	0.042	0.023	0.010	0.037	0.046	0.695	0.155	5
6	0.188	0.0258	0.719	0.588	0.082	0.045	0.086	0.036	0.104	0.041	0.358	0.159	6
7	0.159	0.0258	0.486	0.295	0.078	0.058	0.052	0.018	0.071	0.035	0.283	0.182	7
8	0.1348	0.0258	0.733	0.248	0.081	0.070	0.046	0.017	0.188	0.033	0.198	0.187	8
9	0.1428	0.0248	0.530	0.208	0.088	0.035	0.008	0.224	0.035	0.188	0.178	9
10	0.0928	0.0248	0.412	0.192	0.050	0.083	0.042	0.004	0.138	0.083	2.02	0.233	10
11	0.0728	0.1208	0.541	0.178	0.047	0.136	0.032	0.007	0.078	0.082	0.935	0.473	11
12	0.0648	0.5008	0.548	0.155	0.047	0.122	0.016	0.008	0.058	0.173	0.504	0.451	12
13	0.0578	0.4718	0.297	0.145	0.042	0.094	0.013	0.014	0.050	0.163	0.364	0.261	13
14	0.0548	0.1718	0.253	0.135	0.038	0.078	0.072	0.030	0.048	0.124	0.280	0.188	14
15	0.0518	0.0988	0.199	0.140	0.034	0.082	0.102	0.467	0.037	0.181	0.212	0.140	15
16	0.0488	0.0858	0.187	0.123	0.034	0.108	0.057	0.103	0.043	0.105	0.508	0.122	16
17	0.0468	0.0788	0.161	0.112	0.089	0.113	0.028	0.042	0.045	0.073	0.362	0.1188	17
18	0.0438	0.0748	0.135	0.113	0.043	0.119	0.021	0.094	0.048	0.081	0.573	0.1108	18
19	0.0418	0.0718	0.090	0.108	0.036	0.090	0.023	0.088	0.052	0.385	0.724	0.1088	19
20	0.0398	0.0688	0.092	0.105	0.043	0.079	0.024	0.048	0.054	0.194	0.478	0.1028	20
21	0.0388	0.1008	0.124	0.098	0.038	0.068	0.023	0.038	0.051	0.188	0.267	0.100	21
22	0.0378	0.8448	0.121	0.091	0.030	0.071	0.023	0.038	0.048	0.133	0.353	0.188	22
23	0.0358	4.73 B	0.157	0.084	0.026	0.058	0.012	0.043	0.054	0.107	0.324	0.211	23
24	0.0348	3.38 B	0.260	0.090	0.023	0.045	0.018	0.042	0.072	0.355	0.221	0.093	24
25	0.0338	0.8258	0.188	0.091	0.024	0.034	0.017	0.048	0.057	0.188	0.178	0.0818	25
26	0.0328	0.8008	0.180	0.087	0.025	0.048	0.022	0.850	0.080	0.113	0.922	0.0788	26
27	0.0318	0.4008	0.180	0.080	0.084	0.043	0.013	0.138	0.051	0.084	0.800	0.0718	27
28	0.0308	0.3008	0.638	0.095	0.107	0.027	0.010	0.077	0.045	0.089	0.422	0.0688	28
29	0.0288		1.48	0.080	0.082	0.026	0.013	0.080	0.038	0.057	0.413	0.0678	29
30	0.0288		0.515	0.080	0.221	0.025	0.008	0.057	0.048	0.053	0.409	0.0588	30
31	0.0288		2.79		0.152		0.011	0.052		0.051		0.0595	31
TOTAL	8.088	13.182	15.508	6.342	1.920	2.082	0.991	2.267	1.980	3.451	14.045	5.133	TOTAL
MEAN	0.261	0.471	0.500	0.211	0.062	0.069	0.032	0.073	0.066	0.111	0.468	0.166	MEAN
MAX	4.95	4.73	2.79	0.885	0.221	0.136	0.102	0.850	0.224	0.395	2.02	0.473	MAX
MIN	0.028	0.024	0.090	0.080	0.023	0.025	0.008	0.002	0.035	0.033	0.054	0.058	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.205
MAXIMUM DAILY, 4.95 ON JAN 1
MINIMUM DAILY, 0.002 ON AUG 3
MAXIMUM INSTANTANEOUS,
9.20 AT 10:28 EST ON MAR 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 02 44 N
LONG 82 34 29 W
DRAINAGE AREA, 14.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	889	JUL	85.5
FEB	1 140	AUG	196
MAR	1 340	SEP	171
APR	548	OCT	288
MAY	158	NOV	1 210
JUN	180	DEC	443

TOTAL DISCHARGE, 5 480 dam³

STURGEON RIVER AT CRYSTAL FALLS - STATION NO. 02DC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	80.5	85.5	80.5	85.6	485	64.5	57.3	70.9	46.7	31.6	24.8	58.7	1
2	82.1	83.7	80.9	94.5	461	63.0	56.5	60.2	13.4	30.2	24.8	58.4	2
3	81.6	82.5	82.7	95.0	418	65.5	60.2	57.6	37.6	27.2	24.8	55.3	3
4	82.5	80.1	81.6	93.6	401	67.9	60.0	57.1	44.2	34.2	27.2	54.8	4
5	81.9	80.0	82.6	91.7	387	66.0	60.0	54.1	46.7	34.9	37.5	58.3	5
6	78.1	83.5	82.2	99.4	354	66.2	60.0	53.3	39.4	36.2	36.8	61.8	6
7	77.8	86.6	83.1	109	293	66.3	60.3	50.4	40.7	35.0	42.4	58.6	7
8	72.1	83.3	84.6	112	285	64.4	59.7	50.4	39.4	35.0	46.7	59.2	8
9	73.4	82.6	85.0	114	270	61.9	59.0	50.6	39.4	35.2	43.5	56.6	9
10	74.4	81.5	82.6	121	276	64.0	57.9	50.3	38.4	35.2	42.0	58.0	10
11	76.4	80.5	81.9	128	273	63.2	56.9	54.9	38.9	32.2	40.5	55.6	11
12	78.7	80.5	85.0	121	240	63.3	58.9	52.6	39.2	31.0	38.1	49.9	12
13	80.2	78.9	84.1	114	243	75.4	56.4	53.4	38.8	33.5	36.6	49.9	13
14	83.9	80.3	88.7	121	256	67.4	63.3	51.4	38.0	33.6	36.4	51.6	14
15	87.9	84.9	89.8	128	227	68.8	68.0	63.2	38.8	33.8	38.4	52.1	15
16	84.6	83.0	86.6	150	208	63.6	62.4	65.2	39.8	35.1	36.8	49.0	16
17	85.8	83.2	85.0	173	191	63.2	55.0	66.3	40.7	34.8	36.1	46.7	17
18	85.6	81.7	84.2	170	191	57.4	55.2	68.3	40.1	34.7	31.7	44.9	18
19	83.4	81.3	83.6	172	191	52.6	64.3	69.6	42.0	34.0	36.6	42.2	19
20	81.2	78.9	82.6	182	190	62.8	60.9	69.7	39.0	30.4	55.2	44.2	20
21	83.3	80.5	80.6	219	191	63.0	69.8	69.8	38.2	28.4	68.7	44.0	21
22	81.2	85.2	80.7	283	179	60.6	60.0	66.5	38.2	25.8	72.6	39.2	22
23	78.4	84.0	80.1	416	180	59.3	53.6	66.4	38.1	26.3	71.4	42.4	23
24	81.2	81.7	78.0	470	135	59.4	52.4	66.7	41.2	23.5	72.1	45.4	24
25	80.1	82.3	78.8	535	120	56.8	51.9	64.3	40.1	26.6	67.9	62.8	25
26	78.7	80.0	78.2	580	118	60.1	61.9	61.6	40.1	28.6	66.0	63.8	26
27	78.5	78.7	76.9	573	102	61.5	72.6	61.6	36.8	27.2	63.1	63.0	27
28	77.8	76.6	76.9	554	96.3	61.6	69.3	61.4	37.6	26.4	60.3	63.0	28
29	78.0		79.2	548	92.7	62.1	73.1	61.4	39.6	25.2	59.7	48.6	29
30	82.0		77.3	521	85.6	60.3	72.9	64.1	47.2	24.8	59.7	48.2	30
31	85.8		79.6		81.4		72.3	64.6		24.8		46.2	31
TOTAL	2 514.6	2 283.7	2 542.1	7 193.8	7 221.8	2 092.4	1 973.0	1 938.4	1 178.3	872.2	1 386.2	1 592.8	TOTAL
MEAN	81.1	81.8	82.0	240	233	69.1	80.7	69.6	39.3	31.4	45.5	51.4	MEAN
MAX	90.2	86.6	89.8	580	485	67.9	73.1	70.9	47.2	36.2	72.6	61.8	MAX
MIN	72.1	76.6	76.0	85.6	81.4	48.6	35.6	41.4	13.4	23.5	24.8	39.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.6
MAXIMUM DAILY, 580 ON APR 25
MINIMUM DAILY, 13.4 ON SEP 2

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 27 00 N
LONG 79 51 47 W
DRAINAGE AREA, 6 650 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	217 000	JUL	136 000
FEB	198 000	AUG	133 000
MAR	220 000	SEP	102 000
APR	622 000	OCT	84 000
MAY	624 000	NOV	118 000
JUN	179 000	DEC	138 000

TOTAL DISCHARGE, 2 770 000 dam³

STURGEON RIVER AT LOWER GOOSE FALLS - STATION NO. 02DC011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.88	11.88	11.68	12.28	---	---	---	---	---	---	---	---	1
2	20.08	11.68	11.78	12.48	---	---	---	---	---	---	---	---	2
3	19.58	11.48	11.78	12.88	---	---	---	---	---	---	---	---	3
4	19.08	11.38	11.58	12.78	---	---	---	---	---	---	---	---	4
5	18.59	11.18	11.48	12.98	---	---	---	---	---	---	---	---	5
6	18.28	11.08	11.38	13.88	---	---	---	---	---	---	---	---	6
7	17.88	10.98	11.48	15.5	---	---	---	---	---	---	---	---	7
8	17.58	10.88	11.58	16.4	---	---	---	---	---	---	---	---	8
9	17.28	10.78	11.68	16.8	---	---	---	---	---	---	---	---	9
10	16.88	10.68	11.88	16.9	---	---	---	---	---	---	---	---	10
11	16.58	10.58	11.78	16.8	---	---	---	---	---	---	---	---	11
12	16.28	10.88	12.29	16.7	---	---	---	---	---	---	---	---	12
13	15.88	10.78	12.38	16.6	---	---	---	---	---	---	---	---	13
14	15.58	10.88	12.48	16.9	---	---	---	---	---	---	---	---	14
15	15.28	11.18	12.48	18.8	---	---	---	---	---	---	---	---	15
16	15.08	11.38	12.38	21.5	---	---	---	---	---	---	---	---	16
17	14.88	11.38	12.18	23.2	---	---	---	---	---	---	---	---	17
18	14.58	11.28	11.98	24.6	---	---	---	---	---	---	---	---	18
19	14.28	11.18	11.78	25.9	---	---	---	---	---	---	---	---	19
20	13.98	11.08	11.58	28.1	---	---	---	---	---	---	---	---	20
21	13.78	11.18	11.38	34.4	---	---	---	---	---	---	---	---	21
22	13.48	11.28	11.28	55.6	---	---	---	---	---	---	---	---	22
23	13.28	11.48	11.18	96.3	---	---	---	---	---	---	---	---	23
24	13.18	11.68	11.08	148	---	---	---	---	---	---	---	---	24
25	12.98	11.78	10.98	205	---	---	---	---	---	---	---	---	25
26	12.78	11.78	10.98	---	---	---	---	---	---	---	---	---	26
27	12.68	11.68	11.08	---	---	---	---	---	---	---	---	---	27
28	12.38	11.68	11.38	---	---	---	---	---	---	---	---	---	28
29	12.28		11.78	---	---	---	---	---	---	---	---	---	29
30	12.08		12.08	---	---	---	---	---	---	---	---	---	30
31	11.98		12.08		---		---	---		---		---	31
TOTAL	476.8	313.7	380.2	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	15.4	11.2	11.8	---	---	---	---	---	---	---	---	---	MEAN
MAX	20.5	11.8	12.4	---	---	---	---	---	---	---	---	---	MAX
MIN	11.9	10.5	10.9	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 55 13 N
LONG 80 25 53 W
DRAINAGE AREA, 1 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 200	JUL	---
FEB	27 000	AUG	---
MAR	31 100	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - STATION DISCONTINUED APR 25 1985. REPLACED BY 02DC012 "STURGEON RIVER AT UPPER GOOSE FALLS"

STURGEON RIVER AT MCDOUGALL MILLS - STATION NO. 05QA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.2	20.8	17.2	14.1	153	151	124	70.8	76.9	118	77.7	51.0	1
2	24.9	20.7	16.9	14.2	156	147	127	68.5	75.7	119	76.2	49.9	2
3	25.1	20.5	16.8	14.3	157	144	130	67.7	74.8	118	74.2	49.6	3
4	25.0	20.4	16.7	14.2	157	140	132	67.9	73.4	117	72.4	49.3	4
5	25.2	20.2	16.6	14.2	157	136	133	68.7	73.7	114	71.1	48.9	5
6	25.0	20.1	16.4	14.1	156	133	134	69.9	71.4	113	70.0	48.6	6
7	24.9	19.8	16.5	13.9	155	129	134	69.6	70.2	111	68.2	47.9	7
8	24.8	19.5	16.2	14.0	153	125	132	69.3	69.3	111	68.0	47.2	8
9	24.5	19.5	16.1	13.8	150	119	129	61.7	67.3	108	67.2	46.2	9
10	24.4	19.6	16.1	13.8	150	118	127	60.5	65.7	108	66.1	45.8	10
11	24.3	19.4	15.8	13.8	150	115	124	59.6	64.3	105	65.1	45.1	11
12	24.3	19.1	15.8	13.7	153	111	122	59.8	63.1	103	64.7	44.4	12
13	24.2	18.8	15.8	13.6	160	107	118	58.4	61.4	102	63.7	43.7	13
14	24.0	18.6	15.6	13.6	168	103	113	57.4	60.3	102	62.8	43.2	14
15	23.7	18.4	15.4	13.7	176	100	110	58.0	58.8	101	61.9	42.5	15
16	23.7	18.6	15.4	13.6	183	98.1	106	58.0	58.0	100	61.0	41.6	16
17	23.7	18.4	15.4	13.8	206	97.4	102	60.8	57.8	100	59.8	41.3	17
18	23.3	18.1	15.3	14.0	218	95.7	99.5	63.5	58.6	99.0	59.2	40.8	18
19	22.7	18.1	15.1	14.6	219	93.8	98.4	66.6	58.7	98.4	58.9	40.4	19
20	22.7	18.0	14.9	15.7	222	91.5	96.1	71.6	59.3	97.1	58.4	39.9	20
21	23.0	17.9	14.8	17.4	220	90.1	92.6	76.7	60.7	95.8	58.1	39.3	21
22	22.9	17.8	14.7	20.8	217	90.1	91.1	80.8	62.7	94.7	57.6	39.0	22
23	22.8	17.8	14.7	31.5	211	93.5	87.7	83.6	65.7	93.3	56.7	38.5	23
24	22.5	17.8	14.5	54.0	205	97.8	86.4	85.1	74.4	90.7	55.7	37.6	24
25	22.1	17.6	14.3	77.5	187	101	83.9	85.7	87.2	89.8	54.5	37.2	25
26	22.1	17.5	14.4	100	169	103	81.7	85.8	88.2	86.4	54.4	36.9	26
27	22.1	17.2	14.8	120	161	108	79.6	84.3	106	86.4	53.7	36.5	27
28	22.1	17.4	14.8	134	174	114	77.5	83.5	112	85.3	52.7	36.1	28
29	21.9		14.4	143	169	117	76.1	82.3	116	82.3	52.2	35.9	29
30	21.8		14.4	149	164	121	73.6	80.3	118	80.8	51.3	35.5	30
31	21.2		14.3		159		72.7	78.5		79.1		35.1	31
TOTAL	729.6	527.6	478.8	1 126.1	5 493	3 389.8	3 293.9	2 176.1	2 217.4	3 107.1	1 875.5	1 314.5	TOTAL
MEAN	23.5	18.8	15.5	37.8	177	113	106	70.2	73.9	100	62.5	42.4	MEAN
MAX	25.2	20.8	17.2	149	222	151	134	85.7	118	119	77.7	51.0	MAX
MIN	21.2	17.2	14.3	13.6	150	90.1	72.7	57.4	58.6	79.1	51.3	35.1	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 70.5
MAXIMUM DAILY, 222 ON MAY 20
MINIMUM DAILY, 13.6 ON APR 13
MAXIMUM INSTANTANEOUS,
223 AT 20:15 CST ON MAY 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 20 N
LONG 91 32 30 W
DRAINAGE AREA, 4 450 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	63 000	JUL	285 000
FEB	45 800	AUG	188 000
MAR	41 400	SEP	192 000
APR	97 500	OCT	268 000
MAY	475 000	NOV	162 000
JUN	293 000	DEC	114 000

TOTAL DISCHARGE, 2 220 000 dam³

STURGEON RIVER AT OUTLET OF SALVESEN LAKE - STATION NO. 05QE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.07	4.74	4.24	3.79	19.7	15.3 E	9.81	8.34	26.7	17.2	16.8	10.4	1
2	6.05	4.71	4.07	3.89	20.1	14.6 E	9.70	8.23	28.1	16.9	16.6	10.3	2
3	6.07	4.69	3.95	4.01	20.3	14.4 E	9.69	8.81	27.6	16.6	16.3	10.2	3
4	6.22	4.62	3.93	4.00	20.8	13.9 E	9.60	7.79	27.2	16.6	16.0	10.3	4
5	6.42	4.60	3.92	3.98	23.0	13.5 A	9.55	7.82	26.9	16.3	15.8	10.4	5
6	6.43	4.63	3.87	4.14	24.7	13.5	9.48	8.16	27.0	16.1	15.5	10.2	6
7	6.37	4.68	4.04	4.24	25.4	13.0	9.29	8.25	26.9	15.9	15.3	10.2	7
8	6.09	4.58	4.01	4.16	25.5	12.7	9.21	8.32	26.7	16.0	14.7	10.1	8
9	6.00	4.69	3.97	4.24	25.2	12.2	9.20	8.25	26.3	16.1	14.3	10.0	9
10	5.97	4.75	3.92	4.36	25.0	11.8	9.02	7.95	25.7	16.0	14.0	10.0	10
11	6.01	4.57	3.81	4.39	25.2	11.6	8.87	7.98	25.2	16.0	13.7	9.90	11
12	6.13	4.51	3.85	4.47	25.2	11.6	8.55	8.02	24.7	15.9	13.7	9.68	12
13	6.14	4.56	3.91	4.64	25.0	11.1	8.71	8.53	24.0	16.2	13.5	9.34	13
14	6.05	4.54	3.72	4.99	24.7	10.8	8.72	8.13	23.7	16.7	13.1	9.25	14
15	5.90	4.47	3.58	5.47	24.4	10.7	8.46	10.0	23.3	17.0	12.9	9.17	15
16	5.87	4.47	3.66	5.82	23.6	10.7	8.27	10.7	22.7	17.5	12.8	8.94	16
17	5.92	4.48	3.67	6.59	23.7	10.6	8.12	12.3	22.4	17.8	12.5	9.00	17
18	5.65	4.37	3.71	7.22	23.3	10.6	8.10	14.5	21.9	18.1	12.3	9.04	18
19	5.37	4.30	3.84	8.05	22.1A	10.2	8.06	15.6	21.6	18.1	12.4	8.81	19
20	5.48	4.48	3.56	9.36	21.6E	10.0	7.76	15.4	21.1	18.1	12.2	8.81	20
21	5.67	4.45	3.59	10.5	21.1E	9.85	7.62	20.0	20.8	18.2	11.9	8.73	21
22	5.73	4.34	3.67	11.6	20.5E	9.88	7.47	21.8	20.2	18.3	11.7	8.78	22
23	5.74	4.32	3.74	12.6	20.0E	9.84	7.37	23.7	19.5	18.2	11.7	8.69	23
24	5.56	4.31	3.54	13.6	19.4E	10.0	7.28	25.8	18.8	18.2	11.5	8.32	24
25	5.38	4.38	3.86	14.6	18.9E	10.1	7.04	27.4	18.3	18.1	11.1	8.22	25
26	5.35	4.27	3.63	15.6	18.4E	9.76	6.83	28.5	18.3	17.7	11.2	8.44	26
27	5.42	4.08	3.64	15.8	17.9E	9.79	6.75	29.2	17.9	17.8	11.0	8.67	27
28	5.30	4.29	3.68	17.7	17.4E	9.73	6.62	29.8	17.9	17.7	10.7	8.28	28
29	5.30		3.64	18.8	16.9E	9.68	6.43	30.0	17.6	17.5	10.5	8.23	29
30	5.08		3.67	19.3	16.4E	9.68	6.38	29.9	17.5	17.2	10.4	8.23	30
31	4.78		3.74		15.9E		6.30	29.5		17.0		8.13	31
TOTAL	179.81	125.85	117.33	253.82	669.3	341.29	254.15	487.58	688.1	531.0	386.1	285.85	TOTAL
MEAN	5.79	4.49	3.78	8.45	21.6	11.4	8.20	15.7	22.9	17.1	13.2	9.24	MEAN
MAX	6.43	4.75	4.24	19.3	25.5	15.3	9.81	30.0	28.7	18.3	16.8	10.4	MAX
MIN	4.78	4.08	3.54	3.79	15.9	9.68	6.30	8.23	17.5	15.9	10.4	8.13	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.9
MAXIMUM DAILY, 30.0 ON AUG 29
MINIMUM DAILY, 3.54 ON MAR 24
MAXIMUM INSTANTANEOUS,
30.1 AT 20:31 CST ON AUG 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 20 N
LONG 94 27 30 W
DRAINAGE AREA, 1 530 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 800	JUL	22 000
FEB	10 800	AUG	42 100
MAR	10 100	SEP	59 500
APR	21 800	OCT	45 900
MAY	57 800	NOV	34 200
JUN	29 500	DEC	24 600

TOTAL DISCHARGE, 374 000 dam³

STURGEON RIVER NEAR BARWICK - STATION NO. 05PC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	4.028	2.40	3.58	4.82	0.113	3.57	0.791	---	---	1
2	---	---	0 B	3.538	2.21	3.39	3.04	0.184	5.19	0.848	---	---	2
3	---	---	0 B	4.628	1.82	2.42	2.10	0.098	5.09	1.02	---	---	3
4	---	---	0 B	5.678	2.08	1.74	2.81	0.135	5.61	0.828	---	---	4
5	---	---	0 B	5.218	2.88	1.36	2.15	0.188	6.01	0.978	---	---	5
6	---	---	0 B	4.668	3.83	1.18	1.89	0.358	5.73	0.885	---	---	6
7	---	---	0 B	3.848	3.74	1.78	1.10	0.338	4.08	0.929	---	---	7
8	---	---	0 B	3.388	2.73	3.87	0.788	0.581	2.58	2.73	---	---	8
9	---	---	0 B	3.808	2.18	3.45	0.593A	0.217	2.11	5.71	---	---	9
10	---	---	0 B	3.288	2.22	2.32	0.830	0.198	1.38	6.37	---	---	10
11	---	---	0 B	1.788	4.30	1.58	0.343	0.159	1.08	5.08	---	---	11
12	---	---	0 B	2.588	5.13	1.18	0.248	0.180	0.733	4.98	---	---	12
13	---	---	0 B	3.248	11.3	0.847	0.182	0.785	0.538	4.63	---	---	13
14	---	---	0 B	4.318	8.10	0.781	0.153	1.21	0.425	4.40	---	---	14
15	---	---	0 B	5.378	6.83	0.711	0.185	0.683	0.354	3.49	---	---	15
16	---	---	0 B	5.288	8.78	0.683	0.173	0.522	0.545	2.70	---	---	16
17	---	---	0 B	4.47	9.48	1.07	0.226	4.08	1.28	2.20	---	---	17
18	---	---	0 B	3.70	7.22	1.77	0.182	11.4	1.54	1.82	---	---	18
19	---	---	0 B	3.48	5.37	1.62	0.077	10.0	1.80	1.58	---	---	19
20	---	---	0 B	3.09	3.90	1.15	0.055	5.47	3.05	1.37	---	---	20
21	---	---	0 B	3.09	3.48	3.08	0.041	4.09	4.13	1.23	---	---	21
22	---	---	0.262B	4.87	2.43	35.5	0.028	2.48	3.04	1.28	---	---	22
23	---	---	1.13 B	10.3	2.09	44.9	0.025	2.67	2.03	1.34	---	---	23
24	---	---	1.86 B	19.9	1.73	18.1	0.276	6.14	1.71	1.38	---	---	24
25	---	---	3.46 B	14.9	1.41	11.2	1.37	7.49	1.38	1.58	---	---	25
26	---	---	5.14 B	8.97	2.74	10.8	1.87	5.55	1.22	1.45	---	---	26
27	---	---	5.33 B	7.52	2.12	10.9	0.941	3.09	0.949	1.30	---	---	27
28	---	---	5.92 B	5.42	1.75	10.1	0.572	2.04	0.858	1.20	---	---	28
29	---	---	5.47 B	3.77	1.60	8.36	0.423	1.38	0.838	0.998	---	---	29
30	---	---	5.01 B	2.86	3.12	6.50	0.238	1.04	0.755	0.947	---	---	30
31	---	---	4.54 B		4.01		0.180	1.44		0.785A		---	31
TOTAL	---	---	39.222	160.08	128.90	196.082	28.889	76.468	76.368	70.874	---	---	TOTAL
MEAN	---	---	1.27	5.34	4.09	6.54	0.881	2.43	2.85	2.29	---	---	MEAN
MAX	---	---	6.33	19.9	11.3	44.9	4.82	11.4	6.61	6.37	---	---	MAX
MIN	---	---	0	1.78	1.41	0.883	0.025	0.095	0.354	0.785	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.15
MAXIMUM DAILY, 44.9 ON JUN 23
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
63.6 AT 22:58 CST ON JUN 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 41 15 N
LONG 83 59 00 W
DRAINAGE AREA, 188 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 310
FEB	---	AUG	6 520
MAR	3 390	SEP	6 600
APR	13 800	OCT	6 130
MAY	11 000	NOV	---
JUN	16 900	DEC	---

TOTAL DISCHARGE, 66 700 dam³

STURGEON RIVER NEAR GLEN AFTON - STATION NO. 02DC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.08	20.78	21.28	28.58	305	51.3	31.3	42.8	11.9	16.7	13.3	29.58	1
2	34.38	20.28	21.18	30.08	273	53.6	30.3	40.0	11.7	16.5	13.2	30.08	2
3	33.78	20.08	21.08	30.18	248	54.6	29.3	37.7	11.6	17.8	13.2	30.58	3
4	33.28	19.78	21.08	30.08	231	55.0	28.9	35.1	11.8	17.4	14.5	30.08	4
5	32.78	19.28	21.08	30.68	218	54.4	28.6	32.9	11.9	17.9	15.9	28.58	5
6	32.28	18.88	21.28	33.08	211	53.1	28.2	31.5	11.9	18.0	17.5	27.58	6
7	31.68	18.48	22.28	37.58	202	51.5	28.5	31.3	12.0	17.9	19.3	26.08	7
8	31.08	18.28	22.78	43.58	192	49.9	28.1	31.2	11.9	16.6	21.3	25.08	8
9	30.58	18.08	23.08	47.08	181	48.5	27.9	31.2	11.9	17.4	23.4	24.08	9
10	30.08	17.88	23.08	47.58	170	47.3	27.6	31.5	11.8	16.5	25.4	23.38	10
11	29.68	17.68	23.08	46.08	157	45.8	27.4	30.3	11.8	16.1	25.5	22.78	11
12	29.18	18.08	23.78	46.58	146	44.2	27.5	29.3	11.6	15.6	23.6	22.28	12
13	28.68	18.08	24.38	49.58	137	42.8	28.5	28.4	11.6	15.9	22.9	21.78	13
14	28.28	18.28	25.08	50.08	129	41.6	32.7	27.5	13.0	15.8	22.7	21.38	14
15	27.68	18.98	24.98	41.6	121	39.8	35.4	26.3	14.8	16.5	20.9	21.08	15
16	27.38	19.48	24.68	46.6	116	39.2	34.8	33.5	15.7	17.2	18.9	20.68	16
17	26.88	19.78	24.78	52.1	111	37.8	33.5	21.6	16.6	17.9	17.9	20.28	17
18	26.38	19.78	24.68	56.4	108	37.4	31.3	20.5	17.3	18.2	22.0	20.08	18
19	25.88	19.68	24.28	59.3	105	37.8	28.8	19.9	17.5	17.6	21.3	19.68	19
20	25.28	19.58	24.08	58.2	104	38.7	28.3	19.1	17.4	16.7	28.2	19.68	20
21	25.08	19.58	23.88	78.6	101	40.6	27.9	17.9	17.3	16.1	35.8	19.48	21
22	24.68	20.18	23.58	134	97.3	40.3	28.5	17.1	17.3	15.6	43.4	19.28	22
23	24.18	20.58	23.18	204	92.8	41.4	28.7	16.8	17.9	15.1	46.2	19.08	23
24	23.68	20.88	22.88	248	87.1	41.5	29.4	16.0	18.4	15.0	46.7	18.78	24
25	23.38	20.98	22.68	271	79.2	41.1	29.5	15.3	18.3	14.8	45.6	18.58	25
26	23.08	21.08	22.48	280	70.8	39.1	33.3	14.8	18.1	14.3	43.08	18.38	26
27	22.88	20.88	22.78	312	64.4	37.5	37.4	14.2	17.3	14.2	38.08	18.28	27
28	22.68	20.78	23.58	345	58.8	36.2	41.8	13.6	17.1	13.7	36.08	18.18	28
29	22.28		24.08	355	55.1	34.4	46.1	13.1	17.1	13.7	32.08	18.08	29
30	21.88		27.88	334	52.4	33.0	45.8	12.9	17.8	13.7	30.08	17.98	30
31	21.28		28.08		50.8		46.5	12.3		13.7		17.68	31
TOTAL	852.8	544.3	727.9	3 448.9	4 274.5	1 310.4	990.7	754.3	442.8	506.6	795.8	686.5	TOTAL
MEAN	27.5	19.4	23.5	115	138	43.7	32.0	24.3	14.8	16.3	25.5	22.1	MEAN
MAX	35.0	21.0	29.0	355	305	55.0	46.5	42.8	18.4	18.7	46.7	30.5	MAX
MIN	21.2	17.8	21.0	28.5	50.8	33.0	28.5	12.3	11.6	13.7	13.2	17.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.0
MAXIMUM DAILY, 355 ON APR 25
MINIMUM DAILY, 11.8 ON SEP 3
MAXIMUM INSTANTANEOUS,
369 AT 08:01 EST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 36 12 N
LONG 80 15 53 W
DRAINAGE AREA, 2 980 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	73 700	JUL	85 500
FEB	47 000	AUG	85 200
MAR	82 900	SEP	38 300
APR	296 000	OCT	43 500
MAY	369 000	NOV	68 700
JUN	113 000	DEC	59 300

TOTAL DISCHARGE, 1 320 000 dam³

SYDENHAM RIVER AT FLORENCE - STATION NO. 02GG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	74.0	2.588	97.8	94.2	4.44	2.48E	1.72 E	0.818	2.84E	1.61E	3.95	24.8	1
2	138	3.518	71.7	81.2	4.18	2.40E	1.73 E	0.758	2.43E	1.50E	3.70	45.8	2
3	122	3.438	57.8	51.3	3.98	2.30E	1.74 E	0.758	2.18E	1.27A	7.70	42.3	3
4	56.3	3.378	42.8	52.2	3.81	2.21E	1.85 E	0.723	1.97E	1.29	26.9	22.8	4
5	34.6	3.328	57.2	43.8	3.88	2.09E	1.80 A	0.676	1.80E	1.33	84.7	17.0	5
6	22.0	3.288	84.7	58.8	3.72	2.03E	1.56	0.678	1.97E	1.30	68.1	15.2	6
7	16.4	3.258	86.2	58.7	3.81	1.98E	1.43	0.639	2.14E	1.28	39.6	13.0	7
8	12.7	3.218	80.6	41.2	3.77	1.95E	1.62	0.653	3.71E	1.29	28.8	11.9	8
9	10.0 B	3.178	107	33.8	3.80	2.05E	1.88	0.648	6.02E	1.35	24.2	11.5	9
10	8.908	3.148	108	25.9	3.40	1.98E	1.73	0.638	6.27E	1.40	49.6	12.2	10
11	7.808	3.388	88.3	25.0	3.23	1.94E	1.68	0.889	5.78E	1.45	72.8	18.5	11
12	7.058	3.528	82.2	24.7	2.96	1.98E	1.62	0.895	4.22E	1.88	84.4	28.5	12
13	6.258	4.488	71.8	18.7	2.85	2.07E	1.55	0.676	3.11E	2.50	42.0	28.4	13
14	5.888	5.418	55.7	15.5	2.81	2.00E	1.46	0.880	2.84E	3.46	80.1	21.7	14
15	5.558	6.908	41.8	13.6	2.71	1.92E	4.18	0.769	2.20E	4.01	42.3	14.7 B	15
16	5.318	7.538	31.0	12.1	2.72	1.95E	5.44	0.808	2.03E	3.83	22.8	11.4 B	16
17	5.138	7.418	24.2	10.4	2.79	2.38E	2.20	0.830	1.93E	4.01	39.2	9.808	17
18	4.978	7.098	19.5	9.31	2.79	2.83E	1.79	0.841	1.85E	3.88	33.4	8.858	18
19	4.818	6.908	15.3	8.84	2.83	3.68E	1.53	0.823	1.71E	15.1 A	43.1	7.928	19
20	4.668	6.608	14.6	8.13	2.82	3.89E	1.34	0.829	1.67E	52.1 A	42.5	7.408	20
21	4.528	7.008	13.0	7.81	2.77	3.33E	1.28	0.821	1.53E	42.1	29.7	6.958	21
22	4.408	11.9 B	11.6	7.44	2.86	2.91E	1.59	0.760	1.48E	26.3	21.0	6.608	22
23	4.328	66.7 B	11.0	7.01	2.94	2.60E	1.43	0.701	1.45E	21.0	16.6	6.438	23
24	4.228	254 B	14.2	6.80	2.27A	2.55E	1.22	0.673	1.45E	15.5	17.1	6.238	24
25	4.108	334	21.5	6.87	2.20E	2.28E	1.11	0.738	1.42E	12.2	14.7	6.198	25
26	4.008	275	20.2	6.84	2.45E	2.23E	1.07	1.75	1.48E	10.0	15.2	6.178	26
27	3.928	211	17.8	6.19	2.41E	2.08E	1.04	8.84	1.52A	8.22	26.1	5.998	27
28	3.84A	143	37.6	5.84	2.58E	1.90E	1.01	11.7	1.50E	6.97	31.3	5.708	28
29	3.788		57.5	5.20	2.88E	1.81E	0.946	9.74	1.62E	5.78	24.2	5.568	29
30	3.718		45.7	4.77	2.83E	1.71E	0.921	7.83 A	1.66E	4.90	22.5	5.408	30
31	3.648		42.7		2.88E		0.886	6.38 E		4.32		5.258	31
TOTAL	594.85	1 395.09	1 464.5	750.05	94.21	89.17	52.203	82.449	73.85	262.81	980.45	440.82	TOTAL
MEAN	19.2	49.8	47.2	25.0	3.04	2.31	1.68	2.01	2.46	8.48	33.0	14.2	MEAN
MAX	138	334	108	94.2	4.44	3.88	5.44	11.7	6.27	52.1	72.8	45.8	MAX
MIN	3.64	3.14	11.0	4.77	2.20	1.71	0.886	0.635	1.42	1.27	3.70	5.25	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.1
MAXIMUM DAILY, 334 ON FEB 25
MINIMUM DAILY, 0.635 ON AUG 10
MAXIMUM INSTANTANEOUS,
344 AT 08:24 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 39 00 N
LONG 82 00 32 W
DRAINAGE AREA, 1 160 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	51 400	JUL	6 510
FEB	121 000	AUG	5 400
MAR	127 000	SEP	6 380
APR	64 800	OCT	22 700
MAY	8 140	NOV	85 600
JUN	5 930	DEC	38 100

TOTAL DISCHARGE, 541 000 dam³

SYDENHAM RIVER AT STRATHROY - STATION NO. 02GG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.4	0.888	11.1	10.2	1.28	0.778	0.710	0.438	0.729	0.588	0.957	3.51	1
2	18.2	0.851	9.25	10.8	1.28	0.788	0.719	0.434	0.704	0.561	0.953	8.87	2
3	12.5	0.822	8.12	7.44	1.22	0.797	0.696	0.428	0.665	0.524	1.13	7.06	3
4	7.34	0.838	7.80	6.88	1.20	0.757	0.682	0.430	0.632	0.524	3.14	4.84	4
5	3.92	0.839	7.17	7.84	1.19	0.749	0.638	0.412	0.584	0.546	7.82	2.70	5
6	2.41	0.847	7.81	10.4	1.23	0.757	0.602	0.432	0.751	0.543	8.15	2.43	6
7	2.07	0.865	8.10	10.5	1.18	0.775	0.620	0.474	0.815	0.528	6.59	2.37	7
8	1.88	0.845	7.86	8.81	1.15	0.728	0.768	0.458	1.18	0.549	4.01	2.27	8
9	1.59	0.812	16.4	4.81	0.800	0.731	0.845	0.435	2.38	0.539	3.21	2.24	9
10	1.47	0.820	17.2	3.29	0.964	0.717	0.771	0.437	2.21	0.572	7.34	2.87	10
11	1.41	0.847	14.4	2.83	0.959	0.722	0.669	0.470	1.49	0.578	11.0	3.82	11
12	1.35	0.823	14.0	2.67	0.948	0.722	0.602	0.473	1.06	0.784	8.79	5.24	12
13	1.28	1.04	12.9	2.85	0.918	0.727	0.584	0.442	0.867	1.11	6.52	4.83	13
14	1.22	1.12	9.03	2.46	0.901	0.715	0.642	0.442	0.788	2.03	5.31	3.83	14
15	1.02	1.13	7.10	2.28	0.902	0.709	0.683	0.501	0.761	1.86	5.91	2.92	15
16	1.13	1.09	6.00	2.14	0.948	0.843	0.831	0.511	0.707	1.35	4.23	2.23	16
17	1.10	1.13	5.05	2.01	1.10	0.866	0.565	0.488	0.674	1.15	4.26	1.95	17
18	1.12	1.15	4.49	1.92	1.05	1.12	0.517	0.459	0.663	1.22	6.19	1.88	18
19	1.07	1.14	3.94	1.86	0.896	1.62	0.542	0.441	0.628	8.50	5.29	1.75	19
20	0.913	1.11	2.83	1.78	0.910	1.43	0.560	0.438	0.582	18.5	5.55	1.61	20
21	0.871	1.11	2.88	1.74	0.941	1.11	0.588	0.434	0.572	10.5	5.47	1.57	21
22	0.890	1.80	2.33	1.62	0.878	1.01	0.574	0.400	0.571	6.01	3.19	1.50	22
23	0.917	8.53	2.43	1.52	0.463	1.05	0.554	0.413	0.585	2.98	2.41	1.45	23
24	0.925	44.5	2.88	1.51	0.827	1.23	0.533	0.442	0.613	2.15	2.26	1.48	24
25	0.891	59.9	3.70	1.56	0.781	1.04	0.504	1.20	0.696	2.10	2.14	1.30	25
26	0.874	31.5	3.38	1.59	0.820	0.924	0.529	1.58	0.728	2.01	2.70	1.28	26
27	0.881	21.3	2.91	1.51	0.855	0.882	0.536	2.34	0.684	1.72	5.29	1.278	27
28	0.912	14.8	5.10	1.43	0.819	0.818	0.468	1.87	0.638	1.40	6.03	1.288	28
29	0.909		6.80	1.35	0.782	0.813	0.437	1.13	0.600	1.21	4.80	1.24	29
30	0.912		8.47	1.31	0.714	0.722	0.428	0.882	0.597	1.10	3.24	1.20	30
31	0.894		8.88		0.789		0.436	0.784		1.01		1.18	31
TOTAL	84.269	202.347	226.38	118.41	29.415	28.729	18.573	20.808	25.262	75.138	143.980	80.75	TOTAL
MEAN	2.72	7.23	7.27	3.88	0.949	0.891	0.599	0.671	0.842	2.42	4.80	2.80	MEAN
MAX	18.2	59.9	17.2	10.8	1.28	1.62	0.845	2.34	2.39	18.5	11.0	7.06	MAX
MIN	0.871	0.812	2.33	1.31	0.463	0.709	0.428	0.400	0.571	0.524	0.953	1.18	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.87
MAXIMUM DAILY, 59.9 ON FEB 25
MINIMUM DAILY, 0.400 ON AUG 22
MAXIMUM INSTANTANEOUS,
73.3 AT 01:10 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 57 35 N
LONG 81 37 42 W
DRAINAGE AREA, 172 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 260	JUL	1 600
FEB	17 500	AUG	1 800
MAR	19 500	SEP	2 160
APR	10 100	OCT	6 480
MAY	3 540	NOV	13 400
JUN	2 310	DEC	8 980

TOTAL DISCHARGE, 90 700 dam³

SYDENHAM RIVER AT WALLACEBURG - STATION NO. 02GG008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.825	5.735	5.107	5.174	5.908	5.862	5.905	5.852	5.834	5.783	5.881	5.880	1
2	5.819	5.707	5.041	5.042	5.887	5.933	5.908	5.859	5.824	5.758	5.700	6.202	2
3	5.882	5.697	5.950	5.058	5.926	5.895	5.911	5.880	5.831	5.740	5.738	5.903	3
4	5.825	5.683	5.935	5.989	5.242	5.913	5.911	5.855	5.833	5.781	5.817	5.912	4
5	5.761	5.891	5.954	6.010	5.894	5.918	5.910	5.863	5.837	5.850	5.898	5.891	5
6	5.734	5.721	5.892	5.288	5.944	5.903	5.908	5.878	5.855	5.728	5.950	5.898	6
7	5.882	5.718	5.893	6.042	5.917	5.907	5.888	5.885	5.840	5.704	5.951	5.939	7
8	5.807	5.736	5.927	6.030	5.908	5.908	5.906	5.850	5.813	5.706	5.908	5.903	8
9	5.800	5.748	6.009	6.023	5.931	5.950	5.894	5.842	6.023	5.692	5.858	5.877	9
10	5.581	5.732	6.033	6.089	5.933	5.908	5.895	5.847	5.984	5.898	5.945	5.870	10
11	5.896	5.742	6.017	6.000	5.922	5.885	5.896	5.827	5.918	5.888	5.983	5.885	11
12	5.836	5.770	6.085	5.978	5.928	5.915	5.897	5.833	5.895	5.700	5.988	5.853	12
13	5.826	5.814	5.977	5.984	5.908	5.929	5.907	5.852	5.867	5.722	5.980	5.942	13
14	5.838	5.782	5.950	5.943	5.897	5.903	5.837	5.868	5.859	5.718	5.988	5.992	14
15	5.891	5.728	5.914	5.941	5.904	5.917	5.926	5.885	5.850	5.743	5.952	5.998	15
16	5.868	5.727	5.910	5.888	5.925	5.928	5.917	5.884	5.833	5.731	5.988	5.895	16
17	5.885	5.732	5.874	5.930	5.868	5.924	5.908	5.884	5.823	5.726	5.986	5.878	17
18	5.878	5.711	5.858	5.981	5.908	5.958	5.905	5.877	5.815	5.722	5.970	5.893	18
19	5.874	5.694	5.846	5.935	5.943	5.922	5.915	5.880	5.798	5.822	5.979	5.903	19
20	5.818	5.685	5.809	5.928	5.958	5.914	5.892	5.849	5.801	5.873	6.040	5.903	20
21	5.866	5.855	5.812	5.920	5.889	5.917	5.901	5.832	5.771	5.872	5.928	5.937	21
22	5.817	5.858	5.797	5.918	5.902	5.956	5.886	5.829	5.787	5.861	5.908	5.957	22
23	5.867	5.745	5.809	5.814	5.894	5.957	5.885	5.815	5.806	5.831	5.925	5.986	23
24	5.888	5.129	5.806	5.921	5.909	5.885	5.885	5.818	5.840	5.825	5.920	5.981	24
25	5.711	5.400	5.828	5.933	5.914	5.906	5.905	5.823	5.775	5.800	5.869	5.975	25
26	5.733	5.378	5.838	5.908	5.904	5.904	5.888	5.843	5.819	5.791	5.900	5.971	26
27	5.895	5.309	5.847	5.915	5.895	5.900	5.889	5.880	5.782	5.777	5.920	6.007	27
28	5.898	5.184	5.892	5.909	5.895	5.897	5.894	5.857	5.795	5.748	5.916	6.050	28
29	5.705		5.943	5.926	5.920	5.905	5.881	5.846	5.789	5.730	5.939	6.116	29
30	5.726		5.918	5.923	5.830	5.897	5.856	5.840	5.778	5.720	5.931	6.116	30
31	5.749		5.950		6.020		5.851	5.819		5.708		6.082	31
MEAN	5.685	5.521	5.917	5.880	5.919	5.917	5.898	5.851	5.838	5.781	5.913	5.958	MEAN
MAX	5.919	5.400	6.107	6.288	6.020	5.962	5.937	5.885	6.023	5.873	6.040	6.202	MAX
MIN	5.581	5.858	5.797	5.888	5.888	5.885	5.851	5.819	5.769	5.692	5.881	5.870	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 5.873
MAXIMUM DAILY, 6.400 ON FEB 25
MINIMUM DAILY, 5.581 ON JAN 10
MAXIMUM INSTANTANEOUS,
6.421 AT 04:04 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 35 34 N
LONG 82 23 05 W

NATURAL FLOW

DRAINAGE AREA,
2 680 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA DOES NOT ACCOUNT FOR RUNNING CREEK (NATURAL DIVERSION)

SYDENHAM RIVER NEAR ALVINSTON - STATION NO. 02GG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	59.3	2.188	48.8	80.0	3.45	1.84	1.34	0.707	2.16	1.26	2.71	18.4	1
2	88.7	2.168	41.1	36.5	3.37	1.67	1.35	0.727	1.78	1.22	2.84	37.5	2
3	45.5	2.138	34.8	32.3	3.30	1.78	1.36	0.713	1.59	1.21	3.07	23.8	3
4	33.8	2.108	24.9	33.5	3.20	1.72	1.48	0.852	1.45	1.18	18.0	18.3	4
5	18.2	2.088	32.8	28.0	3.18	1.83	1.34	0.870	1.40	1.18	48.2	12.8	5
6	12.9	2.088	39.8	44.7	3.18	1.58	1.30	0.724	1.45	1.10	33.0	10.3	6
7	8.97	2.048	30.9	34.1	3.17	1.54	1.28	0.818	1.57	1.11	20.9	8.38	7
8	6.77	2.028	42.6	25.8	3.19	1.52	1.31	0.896	2.73	1.10	19.8	7.84	8
9	5.558	3.018	71.9	20.3	3.10	1.60	1.47	0.901	4.43	1.14	15.4	7.36	9
10	4.558	2.008	59.2	15.8	2.90	1.55	1.54	0.824	4.61	1.20	40.2	7.77	10
11	3.958	2.128	55.9	13.7	2.46	1.51	1.50	0.764	4.36	1.28	42.6	13.6	11
12	3.728	2.808	52.2	13.1	2.57	1.53	1.39	0.780	3.10	1.34	26.8	18.7	12
13	3.508	3.588	46.4	10.4	2.47	1.61	1.26	0.768	2.38	1.88	31.2	17.2	13
14	3.348	4.588	35.0	8.90	2.36	1.56	1.22	0.818	1.87	2.52	30.7	9.808	14
15	3.208	4.808	27.1	8.14	2.23	1.50	1.23	0.998	1.82	2.89	22.6	7.008	15
16	3.088	4.808	20.6	7.25	2.26	1.52	1.24	1.03	1.48	3.08	20.4	6.158	16
17	2.968	4.658	17.4	8.38	2.34	1.84	1.23	1.05	1.42	2.74	25.1	5.728	17
18	2.858	4.478	14.4	5.69	2.32	2.21	1.18	0.988	1.38	2.40	18.0	5.328	18
19	2.778	4.308	11.8	5.30	2.35	2.87	1.04	0.867	1.28	18.5	26.3	4.988	19
20	2.688	4.198	10.8	5.13	2.17	2.80	0.977	0.863	1.23	37.5	24.0	4.658	20
21	2.618	4.438	9.58	5.07	2.14	2.80	1.07	0.834	1.15	23.1	17.4	4.408	21
22	2.568	7.928	8.50	4.76	2.17	2.27	1.01	0.800	1.12	21.5	13.8	4.178	22
23	2.508	76.9 8	7.98	4.42	2.04	2.03	0.977	0.771	1.14	14.3	11.8	4.088	23
24	2.448	196	8.33	4.21	1.88	1.88	0.881	0.892	1.12	9.83	10.3	4.198	24
25	2.408	181	14.7	4.22	1.77	1.78	0.904	1.58	1.23	7.76	8.58	4.258	25
26	2.368	155	13.2	4.37	1.91	1.74	0.827	3.62	1.35	5.82	8.94	4.208	26
27	2.338	107	11.8	3.88	1.88	1.61	0.811	8.80	1.31	5.00	23.0	4.068	27
28	2.298	75.2	26.1	3.76	2.02	1.48	0.811	7.37	1.38	4.18	21.3	3.938	28
29	2.288		35.3	3.81	2.07	1.41	0.798	4.90	1.32	3.49	18.0	3.818	29
30	2.238		24.0	3.50	2.05	1.33	0.761	3.26	1.28	3.13	15.0	3.728	30
31	2.218		26.0		1.99		0.701	2.49		2.88		3.708	31
TOTAL	341.48	883.62	906.30	456.40	77.30	53.93	35.759	51.843	55.48	188.56	514.74	286.86	TOTAL
MEAN	11.0	30.8	29.2	15.2	2.49	1.80	1.15	1.67	1.85	6.02	20.5	9.25	MEAN
MAX	88.7	196	71.9	80.0	3.45	2.87	1.54	8.80	4.61	37.5	48.2	37.5	MAX
MIN	2.21	2.00	7.98	3.50	1.88	1.33	0.701	0.852	1.12	1.10	2.54	3.70	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.6
MAXIMUM DAILY, 196 ON FEB 24
MINIMUM DAILY, 0.852 ON AUG 4
MAXIMUM INSTANTANEOUS,
219 AT 19:26 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 49 48 N
LONG 81 51 09 W
DRAINAGE AREA, 730 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 500	JUL	3 080
FEB	74 600	AUG	4 480
MAR	78 300	SEP	4 780
APR	39 400	OCT	15 100
MAY	6 680	NOV	53 100
JUN	4 660	DEC	24 800

TOTAL DISCHARGE, 340 000 dam³

SYDENHAM RIVER NEAR OWEN SOUND - STATION NO. 02FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.1	2.358	11.0 B	15.4	3.52	2.98	0.871	0.723	0.918	0.956	1.54	3.28	1
2	7.208	2.318	9.508	13.7	3.24	3.14	0.807	0.688	0.810	0.952	1.51	4.51	2
3	5.508	2.278	8.008	11.9	2.98	2.72	0.905	0.694	0.753	0.917	2.33	4.60	3
4	6.008	2.238	7.008	10.8	2.82	2.17	0.887	0.891	1.13	0.878	4.00	4.87	4
5	5.508	2.208	6.208	10.1	2.97	1.85	0.906	0.889	2.38	0.946	5.12	3.93	5
6	5.008	2.188	6.808	28.1	3.19	1.73	1.83	0.701	5.35	1.29	5.41	3.58	6
7	4.808	2.168	6.808	23.0	3.49	1.63	1.87	0.818	7.38	1.34	4.74	3.31	7
8	4.308	2.148	6.88A	17.5	3.41	1.48	1.53	0.771	7.02	1.22	4.15	3.18	8
9	4.108	2.128	7.50E	13.7	3.11	1.41	1.28	0.724	4.74	1.11	3.88	3.03	9
10	3.908	2.108	8.30E	11.0	2.83	1.33	1.13	0.706	3.21	1.27	3.45	2.95	10
11	3.758	2.128	10.0 E	9.80	2.54	1.26	0.994	0.744	2.38	1.43	3.37	2.93A	11
12	3.64	2.408	12.0 E	8.71	2.34	1.23	0.908	0.708	1.88	1.40	3.25	2.87E	12
13	3.48	2.808	15.0 E	8.19	2.18	1.21	0.848	0.685	1.74	2.98	4.80	2.87E	13
14	3.33	3.308	17.8 A	8.08	2.04	1.21	0.874	0.688	1.63	3.28	7.28	2.808	14
15	3.208	3.508	15.1 B	8.08	1.98	1.20	0.867	0.703	1.38	3.10	7.99	2.388	15
16	3.108	3.608	11.8 B	7.92	1.99	1.22	0.827	0.802	1.27	3.21	5.83	2.258	16
17	3.05	3.508	10.7 B	7.52	1.86	1.29	0.793	0.712	1.21	3.13	5.82	2.128	17
18	2.85	3.408	9.808	7.10	1.89	1.43	0.748	0.683	1.15	2.87	4.98	2.088	18
19	2.678	3.308	8.928	7.09	1.82	1.36	0.733	0.721	1.10	2.90	6.72	2.038	19
20	2.808	3.208	8.38	7.54	1.80	1.25	0.758	0.720	1.04	2.78	9.51	2.008	20
21	2.768	3.108	7.73	7.32	2.18	1.18	0.765	0.877	0.984	2.51	8.81	1.998	21
22	2.728	4.708	7.14	6.71	2.08	1.29	0.708	0.858	0.949	2.25	6.90	1.978	22
23	2.688	7.008	7.62	6.03	1.90	1.87	0.887	0.848	0.927	2.05	5.60	1.958	23
24	2.648	13.0 B	8.61	5.55	1.73	1.72	0.875	0.712	0.940	2.05	4.98	1.938	24
25	2.608	18.0 B	9.17	5.45	1.58	1.37	0.873	0.826	0.957	2.42	4.37	1.918	25
26	2.568	20.0 B	9.11	5.44	1.71	1.20	1.08	0.839	1.03	2.40	3.97	1.898	26
27	2.528	17.0 B	11.0	5.22	2.46	1.10	1.02	0.928	1.19	2.24	3.77	1.878	27
28	2.498	15.0 B	22.5	4.78	2.67	0.998	0.842	0.868	1.09	2.04	3.53	1.858	28
29	2.468		28.9	4.36	2.34	0.934	0.798	0.823	1.01	1.84	3.35	1.858	29
30	2.438		23.3	3.97	2.02	0.911	0.753	1.22	0.857	1.71	3.18	1.848	30
31	2.408		17.9		2.20		0.735	1.21		1.61		1.838	31
TOTAL	119.61	150.98	350.18	293.85	76.03	45.851	28.971	23.842	58.435	61.102	144.81	81.95	TOTAL
MEAN	3.86	5.39	11.3	9.80	2.42	1.52	0.935	0.769	1.95	1.97	4.83	2.64	MEAN
MAX	12.1	20.0	28.9	28.1	3.52	3.14	1.87	1.22	7.38	3.28	9.51	4.87	MAX
MIN	2.40	2.10	6.20	3.97	1.58	0.911	0.673	0.648	0.753	0.878	1.51	1.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.93
MAXIMUM DAILY, 28.9 ON MAR 29
MINIMUM DAILY, 0.648 ON AUG 23
MAXIMUM INSTANTANEOUS,
30.4 AT 07:50 EST ON MAR 29

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 31 21 N
LONG 80 55 51 W
DRAINAGE AREA, 181 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 300	JUL	2 500
FEB	13 000	AUG	2 060
MAR	30 300	SEP	5 050
APR	25 400	OCT	5 260
MAY	6 480	NOV	12 500
JUN	3 940	DEC	7 080

TOTAL DISCHARGE, 124 000 dam³

TAY RIVER AT PORT ELMSLEY - STATION NO. 02LA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.358	3.808	14.88	25.6	10 1	0.710	2.11	2.56	3.66	3.33	3 41	9 18	1
2	4.208	3.808	15.98	25.1	9.88	1.45	1.99	2.40	4.33	3.30	3 34	10 8 B	2
3	4.088	3.798	17.48	25.2	9.61	1.51	2.01	2.29	4.44	3.16	3.23	10 5 B	3
4	3.928	3.798	19.08	25.1	9.08	1.35	2.00	2.26	8.20	3.00	3.20	13.2 B	4
5	3.908	3.788	18.08	26.0	8.84	1.07	1.84	2.29	5.90	3.21	3.31	12.3	5
6	3.908	3.768	16.58	30.1	7.07	0.944	1.88	2.41	5.94	3.30	3.72	11.4	6
7	3.898	3.758	15.08	32.7	7.16	0.830	1.93	2.56	5.96	3 14	4.07	11.0	7
8	3.858	3.738	14.98	32.4	8.51	0.888	1.91	2.70	8.39	2.96	4 40	10 8	8
9	3.888	3.728	14.38	30.5	8.82	0.922	1.82	2.88	5.98	2.98	4 44	10.7	9
10	3.868	3.718	13.98	28.0	5.15	0.943	1.81	2.86	4.50	3.11	4.78	10.6	10
11	3.868	3.708	13.88	25.4	4.52	0.822	1.95	2.71	4.34	3.36	4 85	10.5	11
12	3.858	3.698	17.48	23.0	4.03	0.880	1.92	2.72	4.83	3 42	4 88	10 4	12
13	3.848	3.748	26.48	21.6	2.98	0.847	1.87	2.75	4.71	3.75	5 95	10 3	13
14	3.838	3.748	37.88	20.3	2.15	0.868	2.01	2.88	4.57	3 85	9 58	10 2 B	14
15	3.828	3.708	41.08	19.6	2.07	0.886	2.40	2.87	4.23	5.22	11 7	10.0 B	15
16	3.828	3.888	38.28	18.0	1 88	1.14	2.73	2 99	4 08	5 21	8 70	9.858	16
17	3.828	3.888	34.6	17.7	1.95	1.44	2 85	2 84	3 88	3 97	9 13	9.888	17
18	3.828	3.888	31.7	17.8	2.00	2.02	2.64	2 73	3.71	3 58	9 22	9 778	18
19	3.828	3.848	27.6	17.6	1.67	2.28	2.62	2 93	3.82	3 63	9 73	8 858	19
20	3.828	3.828	24.18	17.2	1.41	2.86	2.62	2.91	4.67	3.50	10 5	8 808	20
21	3.818	3.818	21.58	16.7	1.38	3.11	2.53	2 88	4.52	3 41	10 7	8.588	21
22	3.818	3.578	20.9	16.3	1.37	3.32	2.63	2 94	4.05	3.22	10 7	8 508	22
23	3.818	4.388	20.6	14.4	1.45	3.14	2.60	3.08	3.85	2.86	10 9	8.458	23
24	3.818	6.848	20.8	14.2	1.53	2.97	2.52	3.24	3.75	3.08	10.8	8 408	24
25	3.808	10.0 B	20.4	14.0	1.52	2.82	2.47	3.84	2.81	3.89	10.6	8.358	25
26	3.808	12.5 B	19.8	13.8	1.52	2.70	2.48	4 81	2.37	3 84	10 2	8 308	26
27	3.808	15.0 B	20.1	13.3	1.60	2.41	2 48	5.20	3 45	3.74	9 84	8.258	27
28	3.808	18.0 B	21.6	13.0	1.59	2.36	2 30	3.90	3.85	3.73	9.62	8.228	28
29	3.808		25.1	10.2	1.55	2.30	2.61	3.60	3.48	3.66	9 318	8.188	29
30	3.808		27.0	9.85	1.30	2.22	3.12	8.04	3.36	3.61	9 18	8.148	30
31	3.808		26.5		0.395		2.78	6.18		3.57		8.108	31
TOTAL	120.03	149.49	698.4	514.85	111.085	52.340	71.24	97.45	131.30	108.94	224.78	300.14	TOTAL
MEAN	3.87	5.34	22.5	20.5	3.58	1.74	2.30	3.14	4 38	3.51	7 48	9.68	MEAN
MAX	4.35	18.0	41.0	32.7	10.1	3.32	3.12	8.04	8.38	5.22	11 7	13.2	MAX
MIN	3.80	3.81	13.8	9.85	0.395	0.710	1.81	2.26	2.37	2.95	3.20	8.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.34
MAXIMUM DAILY, 41.08 ON MAR 15
MINIMUM DAILY, 0.395 ON MAY 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 53 34 N
LONG 76 07 25 W
DRAINAGE AREA, 785 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 400	JUL	6 180
FEB	12 900	AUG	8 420
MAR	80 200	SEP	11 300
APR	53 100	OCT	9 410
MAY	9 800	NOV	19 400
JUN	4 520	DEC	25 900

TOTAL DISCHARGE, 231 000 dam³

TAY RIVER BELOW BOBS LAKE - STATION NO. 02LA017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.09	2.34	3.17	7.83	2.47	0.538	---	---	---	---	---	---	1
2	2.20	2.34	3.28	8.01	1.13	0.595	---	---	---	---	---	---	2
3	2.21	2.37	3.48	8.16	0.742	0.560	---	---	---	---	---	---	3
4	2.25	2.32	3.80	8.42	0.538	0.522A	---	---	---	---	---	---	4
5	2.28	2.30	4.31	8.61	0.548	0.509A	---	---	---	---	---	---	5
6	2.32	2.27	4.46	8.88	0.560	0.490A	---	---	---	---	---	---	6
7	2.31	2.26	4.57	9.07	0.587	0.502A	---	---	---	---	---	---	7
8	2.37	2.23	4.74	9.30	0.595	0.505	---	---	---	---	---	---	8
9	2.42	2.23	4.87	9.49	0.616	0.508	---	---	---	---	---	---	9
10	2.40	2.17	4.93	9.65	0.598	0.513	---	---	---	---	---	---	10
11	2.36	2.15	5.04	9.68	0.589	1.10 A	---	---	---	---	---	---	11
12	2.37	2.14	5.34	9.79	0.570	1.34 A	---	---	---	---	---	---	12
13	2.36	2.15	5.85	9.84	0.525	2.86 A	---	---	---	---	---	---	13
14	2.35	2.21	6.14	9.84	0.484	3.42 A	---	---	---	---	---	---	14
15	2.40	2.21	5.49	9.81	0.485	3.30 A	---	---	---	---	---	---	15
16	2.41	2.17	4.50	9.77	0.535	3.18 A	---	---	---	---	---	---	16
17	2.38	2.19	4.83	9.84	0.513	3.18 A	---	---	---	---	---	---	17
18	2.43	2.19	5.16	9.88	0.512	3.35 A	---	---	---	---	---	---	18
19	2.45	2.17	5.43	9.69	0.541	3.18 A	---	---	---	---	---	---	19
20	2.47	2.18	8.85	9.57	0.535	3.18 A	---	---	---	---	---	---	20
21	2.48	2.13	7.97	9.58	0.454	3.01 A	---	---	---	---	---	---	21
22	2.42	2.17	8.08	9.70	0.434	3.08 A	---	---	---	---	---	---	22
23	2.36	2.23	8.08	9.58	0.445	2.97 A	---	---	---	---	---	---	23
24	2.33	2.47	8.16	9.45	0.490	2.86 A	---	---	---	---	---	---	24
25	2.32	2.65	8.19	8.26	0.483	2.80 A	---	---	---	---	---	---	25
26	2.35	2.73	8.18	7.01	0.473	2.68	---	---	---	---	---	---	26
27	2.40	2.88	8.25	5.74	0.538	2.57	---	---	---	---	---	---	27
28	2.35	3.02	8.40	5.74	0.515	2.53	---	---	---	---	---	---	28
29	2.35		7.49	5.70	0.526	2.52	---	---	---	---	---	---	29
30	2.35		5.83	5.39	0.531	2.53	---	---	---	---	---	---	30
31	2.33		7.15		0.517		---	---		---		---	31
TOTAL	72.88	64.89	183.10	263.89	19.031	80.923	---	---	---	---	---	---	TOTAL
MEAN	2.35	2.32	5.91	8.80	0.614	2.03	---	---	---	---	---	---	MEAN
MAX	2.48	3.02	8.40	9.84	2.47	3.42	---	---	---	---	---	---	MAX
MIN	2.09	2.13	3.17	5.39	0.438	0.490	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 9.84 ON APR 13
MINIMUM DAILY, 0.438 ON MAY 22
MAXIMUM INSTANTANEOUS,
9.91 AT 03:55 EST ON APR 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 45 36 N
LONG 76 31 17 W
DRAINAGE AREA, 357 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 300	JUL	---
FEB	5 600	AUG	---
MAR	15 800	SEP	---
APR	23 600	OCT	---
MAY	1 640	NOV	---
JUN	5 280	DEC	---

REMARKS - STATION DISCONTINUED JUN 30 1985.

TEESWATER RIVER NEAR PAISLEY - STATION NO. 02FC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.0 B	5.408	43.08	84.6	10.3	12.5	2.29	1.77	4.34	1.80	3.25	9.83	1
2	27.5 B	5.388	41.08	84.3	9.80	9.27	2.47	1.73	3.60	1.83	3.08	15.6	2
3	23.0 B	5.368	38.58	79.7	8.82	7.47	2.36	1.53	3.12	1.71	3.57	13.8	3
4	20.0 B	5.348	36.08	77.1	8.25	6.04	2.19	1.52	3.17	1.45	5.24	14.8	4
5	17.0 B	5.328	33.08	102	8.61	5.30	2.21	1.53	4.11	1.58	5.80	13.0	5
6	14.7 B	5.308	31.08	107	10.1	4.81	2.83	1.98	7.35	1.99	7.02	12.0	6
7	12.5 B	5.288	28.08	91.6	11.2	4.43	3.03	2.10	7.81	2.45	6.82	11.2	7
8	10.7 B	5.288	27.58	90.7	10.7	4.06	3.18	2.46	6.94	2.40	6.95	10.8	8
9	9.408	5.248	29.08	84.4	9.48	3.78	3.58	2.11	5.88	2.23	8.84	10.4	9
10	8.708	5.228	31.08	77.6	8.33	3.75	3.47	1.84	5.02	2.87	7.28	10.1	10
11	8.108	5.208	32.08	71.2	7.38	3.56	2.93	1.71	4.32	3.22	8.82	10.3	11
12	7.808	5.558	50.08	63.8	6.78	3.33	2.46	1.88	3.88	3.34	9.47	10.8	12
13	7.508	7.008	51.58	57.0	6.23	3.32	2.19	1.59	3.12	4.70	16.1	10.1	13
14	7.308	9.008	50.88	51.8	5.78	3.30	2.11	1.80	2.74	4.84	17.3	9.008	14
15	7.008	9.408	49.08	49.3	5.50	3.08	2.24	1.88	2.88	4.86	18.4	8.408	15
16	6.808	9.808	47.08	46.6	5.45	3.13	2.34	1.77	2.58	4.86	16.5	8.908	16
17	6.608	9.408	45.08	41.8	5.16	3.56	2.16	1.92	2.40	5.05	16.5	8.808	17
18	6.408	8.708	43.08	38.9	4.97	4.06	2.16	2.12	2.23	4.76	14.2	8.408	18
19	6.308	8.008	41.58	32.4	4.85	4.37	1.96	2.41	2.11	5.11	16.2	8.308	19
20	6.108	7.608	40.08	28.6	4.88	4.16	1.86	2.51	2.16	6.33	19.8	8.208	20
21	6.008	7.508	38.08	24.9	5.74	3.80	1.86	2.16	1.74	6.47	16.7	8.108	21
22	5.908	15.0 B	34.58	21.3	5.81	3.56	1.89	2.08	1.88	5.84	15.2	8.008	22
23	5.808	30.0 B	36.5	18.4	5.34	4.61	1.59	1.88	1.93	4.93	13.8	8.208	23
24	5.758	54.0 B	38.3	16.4	4.73	5.22	1.61	2.10	1.77	4.83	12.5	8.408	24
25	5.708	58.0 B	36.7	16.1	4.28	4.49	1.38	3.80	1.67	5.38	11.3	8.808	25
26	5.858	52.0 B	37.1	17.1	4.30	3.61	1.90	4.33	1.92	5.81	10.3	8.508	26
27	5.808	47.0 B	34.8	15.9	5.85	3.08	2.36	5.45	1.83	5.30	9.70	8.408	27
28	5.858	45.0 B	28.2	14.4	11.2	2.77	2.38	5.55	2.02	4.88	8.19	8.208	28
29	5.508		25.0	12.8	15.1	2.47	2.15	4.65	1.93	4.27	8.89	8.108	29
30	5.458		28.8	11.8	15.8	2.37	1.78	4.40	2.19	3.78	8.33	8.008	30
31	5.408		29.4		15.2		1.89	4.61		3.40		4.908	31
TOTAL	308.70	439.06	1 417.0	1 539.2	246.76	133.16	70.72	78.36	98.36	122.01	326.55	283.63	TOTAL
MEAN	9.99	15.7	45.7	51.3	7.95	4.44	2.28	2.53	3.28	3.94	10.5	9.18	MEAN
MAX	34.0	58.0	89.4	107	15.8	12.5	3.58	5.55	7.81	6.47	19.8	16.6	MAX
MIN	5.40	5.30	27.5	11.8	4.28	2.37	1.38	1.52	1.67	1.45	3.08	4.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 107 ON APR 6
MINIMUM DAILY, 1.38 ON JUL 25
MAXIMUM INSTANTANEOUS,
116 AT 03:24 EST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 16 07 N
LONG 81 16 08 W
DRAINAGE AREA, 883 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26 600	JUL	5 110
FEB	27 900	AUG	6 770
MAR	122 000	SEP	8 500
APR	133 000	OCT	10 500
MAY	21 300	NOV	28 200
JUN	11 500	DEC	21 900

TOTAL DISCHARGE, 434 000 dam³

TEMAGAMI LAKE AT TEMAGAMI - STATION NO 02DC010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	293.830	293.670	293.470	293.260	293.740	293.950	293.880	293.950	293.700	293.480	293.380	293.480	1
2	293.840	293.660	293.460	293.270	293.770	293.960	293.880	293.940	293.680	293.430	293.380	293.500	2
3	293.840	293.650	293.450	293.260	293.800	293.980	293.880	293.940	293.680	293.410	293.380	293.500	3
4	293.840	293.630	293.440	293.260	293.810	293.960	293.880	293.940	293.700	293.410	293.370	293.500	4
5	293.840	293.620	293.450	293.260	293.880	293.940	293.870	293.940	293.880	293.410	293.380	293.500	5
6	293.840	293.620	293.430	293.270	293.870	293.940	293.870	293.940	293.880	293.410	293.380	293.500	6
7	293.840	293.600	293.430	293.270	293.900	293.930	293.880	293.940	293.680	293.410	293.380	293.510	7
8	293.840	293.600	293.420	293.270	293.920	293.930	293.880	293.940	293.650	293.380	293.400	293.510	8
9	293.840	293.580	293.410	293.270	293.940	293.930	293.880	293.940	293.630	293.410	293.410	293.510	9
10	293.840	293.580	293.400	293.260	293.980	293.930	293.880	293.930	293.620	293.400	293.420	293.510	10
11	293.840	293.570	293.390	293.260	293.980	293.910	293.880	293.930	293.610	293.400	293.430	293.510	11
12	293.830	293.560	293.390	293.260	293.980	293.880	293.880	293.920	293.600	293.400	293.380	293.510	12
13	293.830	293.560	293.390	293.280	294.000	293.880	293.900	293.900	293.600	293.400	293.380	293.520	13
14	293.820	293.560	293.380	293.280	293.980	293.880	293.910	293.910	293.600	293.380	293.380	293.520	14
15	293.820	293.580	293.370	293.280	293.980	293.870	293.920	293.900	293.590	293.390	293.380	293.520	15
16	293.810	293.550	293.360	293.270	293.980	293.870	293.920	293.900	293.580	293.410	293.380	293.520	16
17	293.800	293.540	293.340	293.270	293.980	293.860	293.920	293.890	293.540	293.400	293.390	293.520	17
18	293.800	293.520	293.320	293.270	293.980	293.850	293.920	293.890	293.540	293.400	293.400	293.540	18
19	293.790	293.520	293.340	293.270	293.980	293.860	293.920	293.880	293.540	293.400	293.380	293.530	19
20	293.780	293.520	293.330	293.280	294.000	293.880	293.920	293.880	293.580	293.400	293.480	293.530	20
21	293.770	293.510	293.330	293.280	294.000	293.880	293.920	293.880	293.540	293.400	293.440	293.530	21
22	293.780	293.500	293.320	293.310	294.000	293.870	293.950	293.840	293.520	293.390	293.420	293.530	22
23	293.760	293.500	293.310E	293.310	293.990	293.880	293.930	293.840	293.500	293.370	293.440	293.530	23
24	293.760	293.500	293.310E	293.420	293.980	293.890	293.940	293.820	293.510	293.380	293.450	293.550	24
25	293.740	293.500	293.300	293.500	293.980	293.880	293.940	293.800	293.480	293.400	293.480	293.550	25
26	293.740	293.500	293.280	293.570	293.980	293.880	293.950	293.780	293.480	293.350	293.480	293.550	26
27	293.730	293.480	293.270	293.650	293.970	293.880	293.940	293.760	293.460	293.390	293.470	293.540	27
28	293.720	293.480	293.280	293.680	293.950	293.860	293.950	293.780	293.460	293.390	293.460	293.550	28
29	293.700		293.260	293.700	293.950	293.880	293.950	293.760	293.460	293.380	293.460	293.560	29
30	293.690		293.280	293.710	293.950	293.880	293.940	293.740	293.480	293.380	293.480	293.560	30
31	293.680		293.280		293.940		293.950	293.720		293.370		293.560	31
MEAN	293.792	293.558	293.359	293.348	293.941	293.895	293.909	293.875	293.577	293.398	293.412	293.524	MEAN
MAX	293.840	293.670	293.470	293.710	294.000	293.960	293.950	293.950	293.700	293.480	293.480	293.560	MAX
MIN	293.680	293.480	293.280	293.260	293.740	293.850	293.880	293.720	293.460	293.370	293.380	293.480	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 293.634
MAXIMUM DAILY, 294.000 ON MAY 13
MINIMUM DAILY, 293.280 ON MAR 28

TYPE OF GAUGE - MANUAL
LOCATION - LAT 47 03 45 N
LONG 79 47 44 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -000.075 m ADJUSTMENT TO CONVERT TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM

TEMAGAMI RIVER AT CROSS LAKE DAM - STATION NO. 02DC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.3	37.4	48.5	26.7	5.10	30.3	4.00	4.00	29.4	10.5	2.70	1.70	1
2	11.3	37.4	70.0	27.5	5.10	30.8	4.00	5.20	29.4	10.5	2.80	1.70	2
3	11.3	36.8	63.2	26.7	4.80	30.3	4.20	10.3	28.9	11.0	2.80	1.70	3
4	11.8	36.8	58.2	26.7	4.80	30.3	4.20	10.3	28.9	11.0	2.80	1.70	4
5	11.4	36.8	52.2	26.9	4.80	29.4	4.00	8.80	28.9	11.3	2.70	1.70	5
6	11.8	38.3	47.7	27.5	5.10	27.5	4.00	8.80	28.0	11.3	2.50	1.60	6
7	11.8	49.5	44.1	28.9	5.10	26.7	4.30	8.80	28.0	11.3	2.50	1.60	7
8	11.8	48.0	41.8	28.9	20.8	28.0	4.20	11.8	27.5	11.3	2.60	1.60	8
9	11.8	48.4	39.0	28.0	20.8	28.0	4.20	20.2	26.7	10.5	2.60	1.60	9
10	12.0E	47.1	37.4	28.0	20.8	26.2	4.20	19.1	26.7	3.80	2.60	1.60	10
11	12.2E	45.9	35.3	28.0	20.8	26.2	2.80	19.1	26.2	3.00	2.60	1.60	11
12	12.4E	45.9	35.8	28.0	21.7	26.2	2.50	18.0	25.4	3.00	1.80	1.60	12
13	12.8E	45.3	35.3	28.0	21.7	25.4	2.80	18.0	24.9	3.00	1.70	1.60	13
14	12.8E	44.7	34.7	27.5	22.1	25.4	2.80	18.0	24.5	2.80	1.70	1.60	14
15	13.0E	44.7	34.2	28.0	34.7	24.9	2.80	18.0	23.7	2.80	1.80	1.80	15
16	13.2	44.1	33.2	28.0	34.2	24.9	3.00	17.7	23.3	2.80	1.80	1.80	16
17	13.2	43.5	33.2	29.4	34.2	24.5	3.00	17.7	22.9	2.80	1.60	1.80	17
18	13.2	43.5	32.7	29.4	34.2	6.90	2.80	17.0	22.5	2.80	1.60	1.80	18
19	38.4	42.4	31.7	29.4	33.7	7.70	2.80	22.6	22.5	2.80	1.70	1.80	19
20	38.4	42.4	31.7	29.4	32.7	8.40	3.00	28.0	22.1	2.80	1.70	1.80	20
21	38.4	42.4	31.3	30.8	32.2	8.40	2.80	28.7	22.1	2.80	1.70	1.80	21
22	38.4	41.8	30.8	33.2	33.7	8.20	3.10	32.1	21.7	2.80	1.70	1.80	22
23	38.4	41.8	30.3	38.4	33.2	8.40	3.10	40.1	21.3	2.80	1.70	1.80	23
24	38.4	40.5	29.4	5.10	32.7	8.40	3.00	38.8	20.6	2.80	1.70	1.80	24
25	38.4	40.5	29.4	4.30	32.2	8.60	2.80	35.3	20.8	2.80	1.70	1.80	25
26	37.4	40.5	28.0	4.80	32.2	8.60	3.30	33.7	20.2	2.80	1.70	1.80	26
27	37.4	40.1	27.5	4.80	32.2	4.40	3.30	33.2	20.2	2.80	1.70	1.80	27
28	37.4	39.0	27.5	4.80	31.7	4.30	3.20	32.2	19.6	2.80	1.70	1.80	28
29	37.4		27.5	4.80	31.3	4.00	3.10	31.7	19.1	2.70	1.70	1.80	29
30	37.4		27.5	5.10	30.3	4.00	3.20	30.8	19.1	2.70	1.70	1.80	30
31	37.4		26.7		30.3		3.90	30.3		2.70		1.80	31
TOTAL	712.5	1 184.9	1 154.8	895.40	739.60	555.30	104.20	587.10	725.1	181.40	81.30	49.80	TOTAL
MEAN	23.0	42.3	37.3	23.2	23.8	18.5	3.36	21.5	24.2	5.21	2.04	1.60	MEAN
MAX	38.4	49.5	70.0	38.4	34.7	30.8	4.30	40.1	29.4	11.3	2.80	1.70	MAX
MIN	11.3	36.3	26.7	4.30	4.80	4.00	2.50	4.00	19.1	2.70	1.60	1.50	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.7
MAXIMUM DAILY, 70.0 ON MAR 2
MINIMUM DAILY, 1.50 ON DEC 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 46 41 N
LONG 79 58 43 W
DRAINAGE AREA, 1 380 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	61 500	JUL	9 000
FEB	102 000	AUG	57 600
MAR	99 800	SEP	62 600
APR	80 200	OCT	13 900
MAY	63 900	NOV	5 300
JUN	48 000	DEC	4 280

TOTAL DISCHARGE, 588 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

TEMAGAMI RIVER AT RED CEDAR LAKE DAM - STATION NO. 02DC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.4	55.5	55.5	29.1	62.6	25.8	17.7	14.9	29.0	21.2	8.20	12.0	1
2	28.4	53.4	55.1	29.1	57.7	26.9	16.8	14.9	28.8	20.3	8.00	12.6	2
3	28.0	51.4	56.5	28.9	56.5	28.2	9.60	14.8	28.8	19.3	8.00	13.2	3
4	28.8	49.7	56.8	28.3	58.2	29.0	9.60	14.8	29.0	18.8	8.00	13.3	4
5	28.2	58.5	56.8	28.1	55.9	29.2	9.40	15.4	29.0	18.2	8.20	13.5	5
6	27.8	85.7	60.8	28.3	57.6	30.8	9.40	15.4	28.8	17.7	4.80	14.0	6
7	27.4	82.4	63.7	30.3	57.6	30.3	10.1	16.0	28.4	17.5	0.500	14.2	7
8	27.0	82.0	60.8	30.5	56.9	30.3	10.1	20.8	28.4	16.9	0.700	14.4	8
9	26.7	59.6	58.5	31.0	55.9	30.9	10.1	24.2	28.2	16.7	0.800	14.4	9
10	34.7	58.2	55.6	31.0	52.4	30.9	10.1	24.2	27.8	16.2	1.20	15.4	10
11	47.5	56.9	53.3	31.6	40.1	30.8	10.1	24.2	27.3	15.1	1.40	15.7	11
12	47.5	55.7	51.3	31.4	42.3	28.4	9.80	23.8	26.8	14.2	1.50	15.7	12
13	47.2	51.6	50.4	32.0	48.0	22.1	9.80	23.0	26.7	13.7	1.80	15.7	13
14	47.2	53.3	65.9	32.0	46.6	23.0	10.3	23.0	26.1	13.0	2.10	15.4	14
15	46.9	61.2	62.1	32.5	37.5	23.8	14.9	23.0	25.8	12.3	2.30	15.4	15
16	46.5	59.1	58.3	33.7	23.2	23.8	17.9	27.0	25.4	12.0	2.50	15.4	16
17	46.2	57.0	55.6	35.2	43.8	18.6	17.5	30.3	24.8	11.4	3.00	14.8	17
18	45.8	56.0	52.9	37.0	45.8	3.90	16.9	29.4	24.8	10.9	3.20	14.8	18
19	45.5	54.6	50.7	38.5	45.6	4.30	16.4	28.2	24.3	10.9	3.60	14.7	19
20	45.2	57.3	57.5	40.1	48.8	4.80	16.4	27.5	23.7	10.2	4.50	14.2	20
21	44.8	59.0	52.7	42.1	46.6	5.80	16.2	27.3	23.7	10.2	5.50	14.2	21
22	43.8	57.5	47.0	48.4	46.5	11.6	16.2	27.3	23.5	9.60	6.70	14.0	22
23	43.8	55.5	44.1	41.5	40.9	12.3	15.7	27.3	23.5	8.60	7.40	20.5	23
24	43.5	54.1	40.3	34.2	43.1	12.3	15.4	26.2	22.4	9.40	8.60	29.4	24
25	42.8	52.7	37.2	45.3	42.8	12.3	14.9	25.8	22.8	9.40	9.20	27.5	25
26	42.8	51.4	35.2	57.6	42.8	17.1	15.7	29.0	22.8	9.20	10.0	25.8	26
27	41.7	50.4	32.0	64.8	42.8	20.1	15.4	29.0	22.0	9.00	10.5	24.3	27
28	41.7	53.2	31.2	70.7	42.5	20.1	15.7	28.4	22.0	8.80	11.1	22.9	28
29	50.9		30.5	74.4	32.6	19.2	15.7	29.4	21.8	8.60	11.4	21.8	29
30	56.2		30.3	65.7	26.9	18.2	15.7	29.4	21.4	8.40	11.6	20.7	30
31	54.2		29.1		24.6		15.4	29.0		8.40		19.6	31
TOTAL	1 280.1	1 592.8	1 557.7	1 181.5	1 504.6	622.80	425.20	749.0	787.4	407.10	186.300	529.7	TOTAL
MEAN	40.8	56.9	50.2	39.4	48.5	20.8	13.7	24.2	26.6	13.1	5.54	17.1	MEAN
MAX	56.2	85.7	65.9	74.4	62.6	30.9	17.9	30.3	29.0	21.2	11.6	29.4	MAX
MIN	26.7	49.7	29.1	28.1	23.2	3.90	9.40	14.9	21.4	8.40	0.500	12.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.5
MAXIMUM DAILY, 74.4 ON APR 28
MINIMUM DAILY, 0.500 ON NOV 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 40 45 N
LONG 79 59 42 W
DRAINAGE AREA, 2 380 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	109 000	JUL	36 700
FEB	138 000	AUG	64 700
MAR	135 000	SEP	66 300
APR	102 000	OCT	35 200
MAY	130 000	NOV	14 400
JUN	53 300	DEC	45 800

TOTAL DISCHARGE, 931 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

THAMES RIVER AT BYRON - STATION NO. 02GE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	160	10.98	286	373	19.7	15.6	10.7	7.74	46.9	13.8	22.4	73.5	1
2	229	10.98	236	248	18.5	13.5	10.6	7.64	35.7	11.7	22.0	159	2
3	148	10.88	215 A	174	17.4	12.1	9.55	7.48	26.4	10.2	28.1	178	3
4	90.0	10.88	162 A	218	16.8	10.9	12.5	7.06	22.1	12.0	80.0	107	4
5	89.6	10.88	185	260	16.6	10.1	10.3	9.38	24.0	12.4	125	79.2	5
6	80.2	10.88	192	435	18.0	9.05	10.8	7.67	27.4	11.6	152	64.8	6
7	48.0	10.88	151	361 A	15.6	8.06	10.8	7.48	30.8	10.8	104	55.3	7
8	39.2	10.88	182	200 E	16.1	10.6	14.7	7.11	43.7	12.9	81.0	52.6	8
9	30.7	10.88	282	135 A	15.0	9.63	16.9	13.2	49.1	17.0E	67.9	49.6	9
10	27.5	10.98	300	98.9	14.7	9.79	22.3	8.85	38.4	18.5E	144	48.9	10
11	25.08	11.48	325	85.2	14.1	10.2	23.0	7.32	53.4	17.2E	223	58.3	11
12	23.58	12.28	405	78.4	13.8	10.5	19.8	6.42	49.8	21.0E	134	70.2	12
13	22.28	13.08	400	88.7	14.4	10.2	18.6	6.08	30.7	38.0E	120	68.3	13
14	21.28	12.08	280	58.8	13.4	8.51	22.3	7.17	24.5	43.5E	159	59.4	14
15	20.48	11.08	261	55.6	13.3	3.50	20.6	11.3	22.9	33.0E	176	47.6	15
16	20.08	10.88	235	49.8	12.1	11.9	23.2	9.58	20.8	29.0E	146	39.48	16
17	19.08	10.88	224	42.8	12.6	16.3 A	17.7	9.17	16.5	28.6A	139	33.38	17
18	17.08	10.98	214	37.9	11.9	44.0 E	10.3	8.88	14.6	40.1	131	28.18	18
19	13.58	11.28	175	35.2	11.2	37.0 E	12.8	8.43	16.4	168	145	25.28	19
20	12.88	11.48	157	32.2	12.5	24.0 E	10.8	8.32	15.6	211	155	23.88	20
21	12.38	17.08	164	29.3	14.4	9.00E	11.4	8.62	12.9	119	124	22.98	21
22	12.08	33.58	130	27.7	12.7	15.0 E	11.0	8.39	12.4	67.7	88.5	22.28	22
23	11.98	98.8	130	26.8	9.38	19.0 E	10.1	8.82	12.6	47.2	72.5	23.08	23
24	11.78	475	128	25.4	4.74	20.7	9.52	22.5	16.8	41.1	57.6	24.08	24
25	11.68	788	108	26.2	8.80	16.0	8.57	24.8	13.8	51.3	61.0	22.38	25
26	11.48	850	88.1	27.2	14.8	15.5	9.07	44.7	15.8	39.7	85.6	21.88	26
27	11.38	620	101	25.4	20.1	11.4	8.46	70.7	16.3	34.0	84.3	21.08	27
28	11.28	382	286	24.2A	14.8	8.52	7.44	58.4	15.6	31.2	93.5	20.28	28
29	11.18		460	22.3A	15.0	9.89	7.61	46.1	15.2	27.2	81.2	20.08	29
30	11.08		365	21.0	14.8	11.1	7.76	43.0	13.1	25.4	70.6	19.48	30
31	11.08		264		15.9		7.97	43.8		24.7		19.28	31
TOTAL	1 233.3	3 187.3	7 082.1	3 325.9	443.52	420.71	410.15	555.80	750.9	1 269.8	3 133.2	1 557.8	TOTAL
MEAN	39.5	113	228	111	14.3	14.0	13.2	17.9	25.0	41.0	104	50.3	MEAN
MAX	229	788	460	435	20.1	44.0	23.2	70.7	53.4	211	223	178	MAX
MIN	11.0	10.8	85.1	21.0	4.74	3.50	7.44	6.08	12.4	10.2	22.0	19.2	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 63.9
MAXIMUM DAILY, 788 ON FEB 25
MINIMUM DAILY, 3.50 ON JUN 15
MAXIMUM INSTANTANEOUS,
818 AT 04:57 EST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 57 47 N
LONG 81 19 55 W
DRAINAGE AREA, 3 110 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	106 000	JUL	35 400
FEB	274 000	AUG	48 000
MAR	610 000	SEP	64 800
APR	287 000	OCT	110 000
MAY	38 300	NOV	271 000
JUN	36 300	DEC	135 000

TOTAL DISCHARGE, 2 020 000 dam³

THAMES RIVER AT CHATHAM - STATION NO. 02GE004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.270	1.880	6.302	4.498	2.118	---	---	2.070	---	1.910	1.800	---	1
2	3.950	1.840E	5.522	4.247	2.160	---	2.150	2.070	---	1.810	---	2.680	2
3	3.430	1.830E	3.882	3.987	2.140	1.870	2.158	---	2.030	1.880	---	2.410	3
4	3.060	1.820	3.382	3.757	---	1.850	2.136	---	2.010	1.890	2.180	2.580	4
5	2.700E	1.820	3.392	---	---	1.880	2.163	---	1.890	---	2.580	2.550	5
6	2.270E	1.830	3.212	---	2.250	1.850	---	2.010	2.020	---	2.550	2.380	6
7	1.980	1.830	3.202	---	2.230	1.850	---	2.100	---	1.840	2.580	2.310E	7
8	1.990	1.840	3.092	---	2.220	---	2.146	2.040	---	1.800	2.540	2.250E	8
9	1.900	1.830E	---	3.804	2.210	---	2.144	2.020	2.380	1.830	---	2.200	9
10	1.810	1.830E	---	3.284	2.230	1.840	2.181	---	2.330	1.860	---	2.150	10
11	1.830	1.820	3.703	2.673	2.210E	1.830	2.119	---	2.200	1.870	2.750	2.200	11
12	1.800E	1.820	3.963	2.453	2.180E	2.118	2.177	2.010	---	---	2.840	2.310	12
13	1.780E	1.820	3.833	2.400E	2.160	2.115	---	2.010	2.160	---	2.920	2.320	13
14	1.765	1.880	3.903	2.330E	2.100	2.203	---	2.020	---	---	2.880	---	14
15	1.783	1.980	3.983	2.272	2.050	---	2.179	2.100	---	1.930	2.870	---	15
16	1.771	---	3.630E	2.261	2.030	---	2.207	2.110	2.040	2.030	---	2.130	16
17	1.779	---	3.233	2.201	2.090	2.086	2.135	---	2.020	1.820	---	2.170	17
18	1.597	1.810	2.893	2.230	---	2.094	2.122	---	1.990	1.900	2.850	2.110	18
19	---	1.809	2.863	2.220	---	2.181	2.140	2.120	1.890	---	2.810	2.080	19
20	---	1.873	2.773	2.200E	---	2.179	---	2.050	1.880	---	2.880	2.140	20
21	1.652	1.854	2.565	2.180E	1.950	2.216	---	2.040	---	2.620	2.710	2.180E	21
22	1.680	1.835	2.522	2.148	1.960	---	2.133	2.010	---	2.660	2.540	2.180E	22
23	1.722	2.586	---	2.128	1.950	---	2.100	2.020	1.950	2.290	---	2.200	23
24	1.765	4.877	---	2.117	1.950	2.189	2.088	---	2.000	2.090	---	2.240	24
25	1.784	5.718	2.641	2.198	---	2.207	2.045	---	1.990	2.100	2.260	2.280E	25
26	1.790E	6.040	2.481	2.175	---	2.185	2.140	2.020	2.020	---	2.230	2.270E	26
27	1.800E	6.597	2.300	---	---	2.182	2.100E	2.100	1.990	---	2.440	2.270E	27
28	1.818	6.645	2.360	---	1.950	2.150	2.080E	2.120	---	1.970	2.350	2.260E	28
29	1.830		2.939	2.206	1.940	---	2.060	2.120	---	1.910	2.400	2.260E	29
30	1.840		3.320E	---	1.960	---	2.080	2.140	1.890	1.950	---	2.250E	30
31	---		3.758		2.010		2.020	---		1.900		2.250E	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 42 24 51 N
LONG 82 10 42 W

E - ESTIMATED

REGULATED

DRAINAGE AREA,
4 610 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 173.736 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

THAMES RIVER AT INGERSOLL - STATION NO. 02GD016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.1	2.40B	39.1	64.6	2.55	2.05	3.14	1.80	6.81	3.16	2.30E	17.5	1
2	25.6	2.36B	39.3	48.6	2.46	1.82	3.16	1.79	6.55	3.06	2.20E	28.9	2
3	20.3	2.36B	37.2	41.6	2.45	1.85	3.19	1.78	6.13	3.64	2.75E	24.0	3
4	16.1	2.33B	32.6	39.1	2.40	1.78	3.07	1.75	5.13	3.56	10.0 E	17.8	4
5	19.3	2.30B	38.9	30.8	2.43	1.80	2.86	1.68	5.54	3.74	26.6	15.1	5
6	14.5	2.30B	35.3	32.1	2.70	1.78	3.70	1.82	5.28	3.60	26.8	13.4	6
7	7.31	2.29B	29.0	30.0	2.58	1.78	2.86	1.58	5.14	3.40	20.7	11.7	7
8	5.43	2.27B	33.2	25.9	2.37	1.81	3.87	2.05	6.88	3.71	12.0 A	9.97	8
9	4.70	2.25B	44.5	21.7	2.27	2.32	5.45	1.68	5.43	5.55	15.0 E	8.16	9
10	4.26	2.23B	44.3	18.6	2.18	1.84	5.30	1.60	5.81	5.21	22.8 A	7.74	10
11	3.85	2.38B	48.1	17.1	2.12	1.83	4.88	1.58	5.50	4.93	19.6	8.98	11
12	3.66	2.75B	56.5	18.9	2.10	2.06	6.13	1.58	5.19	5.46	11.0 E	11.3	12
13	3.45B	2.50B	43.8	18.2	2.27	1.83	5.63	1.74	5.08	6.73	19.0 E	10.6	13
14	3.32B	2.44B	36.6	16.6	1.96	1.83	5.57	1.76	5.00	6.06	21.0 E	9.03	14
15	3.22B	2.40B	35.0	14.4	1.88	1.83	5.84	3.10	4.86	5.79	18.0 E	7.30B	15
16	3.12B	2.32B	32.5	9.41	1.98	2.21	5.41	2.74	4.40	5.86	15.0 E	6.40B	16
17	3.04B	2.25B	32.6	7.03	1.85	2.31	3.85	2.62	3.32	7.90	24.1	5.95B	17
18	2.95B	2.23B	28.5	6.50	1.90	2.52	3.43	2.53	3.19	6.25	22.2	5.50B	18
19	2.90B	2.22B	26.6	5.71	1.90	2.15	3.50	2.54	3.26	24.5	26.4	5.50B	19
20	2.63B	2.22B	25.1	4.78	2.32	2.14	3.84	2.52	3.20	25.6	26.0	5.30B	20
21	2.78B	2.35B	22.5	4.42	2.54	1.85	3.47	2.54	3.15	19.6	20.8	5.10B	21
22	2.74B	5.80B	14.0	4.09	2.12	2.19	3.34	2.51	3.15	12.6	17.8	5.00B	22
23	2.70B	21.3	13.7	3.44	1.97	2.38	3.16	2.49	3.14	5.80E	16.4	5.10B	23
24	2.68B	78.8	14.1	3.54	1.95	2.10	2.91	3.85	3.42	5.05E	15.5	5.20B	24
25	2.63B	97.6	13.3	3.90	1.88	2.59	2.76	4.24	3.19	5.10E	14.3	5.05B	25
26	2.60B	80.0	12.9	3.45	1.90	3.38	2.47	10.1	3.26	4.20E	15.7	4.92B	26
27	2.59B	47.9	13.0	3.25	2.22	3.26	2.02	11.5	3.16	3.65E	21.6	4.82B	27
28	2.53B	46.9	26.4	3.21	2.06	3.37	1.98	17.3	3.05	3.00E	21.2	4.70B	28
29	2.50B		27.2	3.10	1.87	3.53	1.94	20.7	2.96	2.70E	17.9	4.60B	29
30	2.48B		30.9	2.74	1.89	3.61	1.84	16.1	2.89	2.60E	15.6	4.55B	30
31	2.42B		43.1		2.28		1.80	7.94		2.42E		4.48B	31
TOTAL	200.66	407.31	970.0	505.88	67.44	66.51	112.28	138.22	134.17	204.47	520.25	284.85	TOTAL
MEAN	6.47	14.5	31.3	16.9	2.18	2.26	3.62	4.49	4.47	6.60	17.3	9.19	MEAN
MAX	25.6	97.6	56.5	64.6	2.70	3.61	6.13	20.7	6.86	25.6	26.8	28.9	MAX
MIN	2.42	2.22	12.9	2.74	1.87	1.78	1.80	1.58	2.89	2.42	2.20	4.48	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 02 20 N
LONG 80 53 08 W

DRAINAGE AREA, 518 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.81
MAXIMUM DAILY, 97.6 ON FEB 25
MINIMUM DAILY, 1.58 ON AUG 7
MAXIMUM INSTANTANEOUS,
111 AT 23:35 EST ON FEB 24

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 300	JUL	9 700
FEB	35 200	AUG	12 000
MAR	83 800	SEP	11 600
APR	43 600	OCT	17 700
MAY	5 830	NOV	44 900
JUN	5 920	DEC	24 600

TOTAL DISCHARGE, 312 000 dam³

THAMES RIVER AT INNERKIP - STATION NO. 02GD021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.67	0.4388	7.008	20.3	0.585	0.381	0.228	0.118	1.84	0.332	0.741	4.74	1
2	12.2	0.4208	7.308	8.83	0.433	0.236	0.218	0.081	1.26	0.338	0.710	15.2	2
3	4.58	0.4208	6.308	7.10	0.388	0.181	0.210	0.078	1.05	0.295	0.923	9.26	3
4	2.86	0.4228	5.508	8.90	0.363	0.160	0.180	0.072	0.850	0.291	7.93	3.07	4
5	2.03	0.4208	5.608	25.6	0.378	0.155	0.152	0.068	1.74	0.358	17.4	2.50	5
6	1.67	0.4138	5.98	20.2	0.435	0.137	0.440	0.062	2.54	0.384	8.91	2.18	6
7	1.34	0.4008	4.05	9.00	0.431	0.123	1.35	0.461	1.82	0.382	4.06	2.01	7
8	0.923	0.3908	5.78	5.77	0.358	0.123	11.2	12.7	1.32	0.348	3.40	1.88	8
9	1.19	0.3858	13.0	3.65	0.310	0.136	6.80	2.18	2.48	0.383	3.04	1.74	9
10	0.921	0.3828	12.9	2.73	0.307	0.142	2.14	1.03	2.86	0.482	19.2	1.61	10
11	0.913	0.3808	15.9	2.40	0.302	0.120	1.22	0.665	2.78	0.484	10.2	2.78	11
12	0.868	0.4208	24.1	2.06	0.288	0.165	0.829	0.401	1.58	0.785	6.74	3.10	12
13	0.836	0.4608	15.2	1.77	0.280	0.195	0.701	0.308	1.09	4.20	5.80	2.80	13
14	0.826	0.4368	12.2	1.61	0.275	0.153	1.05	0.286	0.870	2.62	12.0	2.11	14
15	0.759	0.4058	13.6	1.44	0.261	0.134	1.78	0.345	0.706	1.91	13.2	1.34	15
16	0.685	0.3808	9.89	1.23	0.280	0.203	2.23	0.504	0.823	1.61	8.51	1.25 B	16
17	0.736	0.3628	13.0	0.955	0.259	0.617	0.954	0.338	0.548	1.29	6.81	1.18 B	17
18	0.7808	0.3368	5.79	0.880	0.260	5.99	0.619	0.257	0.486	1.45	5.29	1.14 B	18
19	0.7608	0.3238	4.38	1.03	0.263	2.05	0.486	0.443	0.413	12.9	10.0	1.13 B	19
20	0.762	0.3158	5.24	1.14	0.230	1.12	0.503	0.363	0.373	8.03	7.22	1.12 B	20
21	0.507	0.3108	5.83	1.03	0.283	0.758	0.372	0.252	0.348	3.63	4.15	1.12 B	21
22	0.360	0.5008	4.82	0.920	0.290	0.858	0.288	0.208	0.316	2.45	3.02	1.12 B	22
23	0.307	3.00 B	5.57	0.855	0.208	2.89	0.248	0.188	0.304	1.94	2.48	1.13 B	23
24	0.290	40.0 B	4.00	0.849	0.150	1.14	0.218	0.853	0.330	1.75	2.31	1.14	24
25	0.289	49.1	2.83	1.26	0.144	0.898	0.187	2.01	0.337	1.60	2.02	1.00	25
26	0.310	25.4	2.71	1.07	0.167	0.505	0.163	15.8	0.321	1.32	2.24	0.954	26
27	0.435	15.4	7.38	0.884	0.364	0.387	0.161	17.9	0.337	1.17	3.23	0.860	27
28	0.564	9.20 B	25.8	0.810	0.431	0.322	0.136	5.13	0.298	1.01	3.44	0.832	28
29	0.5138		17.2	0.754	0.278	0.271	0.117	2.63	0.271	0.858	2.70	0.8008	29
30	0.4908		10.0	0.880	0.218	0.279	0.110	2.80	0.261	0.818	2.55	0.7708	30
31	0.4808		9.49		0.245		0.117	2.70		0.788		0.7808	31
TOTAL	46.728	151.813	289.95	135.987	9.420	30.470	35.504	70.912	30.290	58.127	178.024	88.716	TOTAL
MEAN	1.51	5.42	9.35	4.53	0.304	0.882	1.15	2.29	1.01	1.81	5.87	2.22	MEAN
MAX	12.2	49.1	25.8	25.6	0.585	5.99	11.2	17.9	3.96	12.9	19.2	15.2	MAX
MIN	0.289	0.310	2.71	0.880	0.144	0.120	0.110	0.052	0.281	0.291	0.710	0.750	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.00
MAXIMUM DAILY, 49.1 ON FEB 25
MINIMUM DAILY, 0.052 ON AUG 6
MAXIMUM INSTANTANEOUS,
88.78 AT 22:30 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 12 55 N
LONG 80 41 24 W
DRAINAGE AREA, 149 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 040	JUL	3 070
FEB	13 100	AUG	6 130
MAR	25 100	SEP	2 620
APR	11 700	OCT	4 850
MAY	814	NOV	15 500
JUN	1 770	DEC	5 940

TOTAL DISCHARGE, 94 600 dam³

THAMES RIVER AT THAMESVILLE - STATION NO. 02GE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	350	21.88	5188	448	30.1	28.7	12.5	9.62	47.4	18.2	32.4	110	1
2	372	21.48	4858	409	28.4	24.6	13.7	9.78	51.7	16.5	30.8	123	2
3	308	21.08	380	388	27.0	21.8	14.1	9.55	45.1	16.1	34.0	152	3
4	248	20.78	286	308	25.8	18.7	13.5	9.62	34.4	14.8	73.5	195	4
5	152	20.38	274	252	24.5	16.5	12.7	9.49	28.9	13.4	142	169	5
6	101	20.08	281	293	24.5	15.0	14.5	9.35	27.2	14.2	152	112	6
7	83.5	19.88	282	352	25.1	13.9	13.4	9.60	28.7	14.7	185	91.8	7
8	89.9	19.88	283	380	24.8	13.1	14.1	9.60	42.8	14.8	157	78.5	8
9	84.1	19.48	301	350	22.1	13.0	15.5	8.90	60.2	13.6	118	74.7	9
10	82.8	19.18	334	330	22.6	13.8	18.8	8.96	67.4	14.8	133	73.0	10
11	48.28	18.78	366	150	21.8	13.5	23.8	14.1	51.1	18.8	181	81.8	11
12	43.58	19.28	377	122	20.7	14.0	26.1	11.8	48.3	18.4	239	86.5	12
13	38.48	19.88	388	108	20.0	14.4	23.7	9.84	58.4	21.7	225	106	13
14	36.18	21.08	411	95.3	19.6	14.3	22.2	8.60	44.8	36.5	184	97.4	14
15	34.08	22.18	398	83.8	19.8	14.0	24.1	12.7	33.0	48.4	195	84.0	15
16	31.88	22.38	326	76.0	19.5	12.3	26.7	18.4	29.5	49.2	202	86.8	16
17	30.08	21.58	282	69.0	19.7	9.88	25.8	19.2	27.8	42.2	216	84.58	17
18	28.08	20.18	245	80.4	18.4	37.0	24.2	14.1	26.1	36.2	188	49.08	18
19	27.88	19.88	234	84.1	18.2	39.2	17.8	12.5	22.2	55.6	204	45.28	19
20	27.28	19.88	212	49.8	17.8	51.7	13.3	11.5	20.2	157	202	42.08	20
21	26.48	20.48	174	46.2	17.1	38.2	15.3	11.1	19.8	217	185	38.68	21
22	25.78	26.18	178	42.5	16.8	26.1	18.7	10.8	18.5	189	171	37.88	22
23	25.18	120 B	161	39.2	18.8	17.3	15.4	10.8	18.5	108	138	36.78	23
24	24.88	420 B	155	37.7	17.1	20.8	13.7	11.1	18.5	74.7	109	35.78	24
25	24.18	490 B	172	36.7	14.1	23.8	12.8	18.8	21.3	52.2	85.3	36.88	25
26	23.88	642 B	151	36.3	10.2	22.8	12.1	23.8	19.8	80.5	83.2	37.08	26
27	23.48	749 B	122	36.3	11.8	18.5	11.0	44.1	18.2	55.0	113	35.08	27
28	23.18	726 B	150	35.5	21.4	18.5	10.8	68.4	19.0	45.8	121	33.88	28
29	22.88		247	33.2	22.8	14.8	10.5	75.2	19.1	41.0	124	32.78	29
30	22.68		344	31.7	19.8	12.3	9.87	85.1	18.8	38.8	118	32.08	30
31	22.18		403		30.3		9.48	83.2		33.8		32.88	31
TOTAL	2 406.3	3 589.8	8 856	4 881.8	652.8	613.56	511.45	529.44	884.4	1 548.9	4 392.2	2 281.2	TOTAL
MEAN	77.6	128	286	155	21.1	20.5	16.5	20.3	32.8	50.0	146	73.6	MEAN
MAX	372	749	615	448	30.3	51.7	26.7	75.2	67.4	217	238	195	MAX
MIN	22.1	18.7	122	31.7	10.2	9.88	9.48	8.60	18.5	13.4	30.8	32.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.6
MAXIMUM DAILY, 7498 ON FEB 27
MINIMUM DAILY, 8.60 ON AUG 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 32 42 N
LONG 81 54 04 W
DRAINAGE AREA, 4 300 km²

B - ICE CONDITIONS

REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	208 000	JUL	44 200
FEB	311 000	AUG	84 400
MAR	774 000	SEP	85 100
APR	403 000	OCT	134 000
MAY	56 400	NOV	379 000
JUN	83 000	DEC	187 000

TOTAL DISCHARGE, 2 700 000 dam³

THAMES RIVER AT WOODSTOCK - STATION NO. 02GD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.9	0.816	23.1	30.6	0.487	0.485	1.43	0.517	5.58	1.82	1.74	11.5	1
2	11.3	0.885	22.5	27.6	0.474	0.462	1.43	0.542	5.52	1.86	1.81	8.07	2
3	10.7	0.873	21.5	25.3	0.467	0.433	1.47	0.529	4.71	2.36	1.89	8.87	3
4	12.0	0.811	20.9	15.8	0.466	0.428	1.17	0.529	3.83	2.28	4.52	8.88	4
5	15.0	0.823	21.6	13.5	0.472	0.423	0.901	0.530	3.84	2.28	13.5	9.78	5
6	7.36	0.852	20.0	16.2	0.476	0.420	1.05	0.401	3.95	2.17	14.7	8.10	6
7	3.03	0.827	18.3	19.2	0.445	0.419	0.844	0.316	3.91	2.05	10.7	8.89	7
8	1.85	0.785	17.1	17.2	0.437	0.413	1.32	0.304	3.87	3.42	8.08	8.13	8
9	1.67	0.780	16.7	14.8	0.434	0.503	2.70	0.245	3.93	4.50	3.03	3.32	9
10	1.51	0.784	16.5	12.8	0.429	0.401	3.51	0.240	3.92	4.28	4.58	3.35	10
11	1.41	0.780	18.1	14.0	0.430	0.434	3.87	0.241	3.90	3.84	4.46	4.52	11
12	1.38	0.904	20.3	15.4	0.427	0.412	4.58	0 488	3.82	3.78	4.08	5.62	12
13	1.28	0.894	20.4	14.4	0.503	0.409	4.28	0.788	3.73	4.08	4.34	5.15	13
14	1.23	0.830	20.5	13.1	0.469	0.411	4.26	1.15	3.86	4.38	8.77	4.27	14
15	1.12	0.778	20.5	9.15	0.448	0.408	4.16	1.85	3.58	4.48	13.2	3.04	15
16	1.05	0.761	20.2	5.38	0.452	0.535	3.31	1.80	2.85	5.97	13.3	3.00	16
17	1.06	0.783	20.2	3.77	0.451	0.535	1.87	1.75	1.74	6.11	13.4	2.81	17
18	1.04 E	0.788	19.5	3.08	0.455	0.570	1.84	1.76	1.71	3.50	13.1	2.43	18
19	0.9808	0.788	18.6	2.14	0.458	0.482	1.87	1.74	1.68	10.3	13.5	2.20	19
20	0.927	0.772	17.8	1.49	0.533	0.450	1.83	1.74	1.75	13.8	13.5	2.12	20
21	0.773	0.882	12.0	1.45	0.478	0.438	1.80	1 73	1.70	10.9	12.8	2.09	21
22	0.741	1.94	7.76	1.14	0.456	0.482	1.79	1.72	1.66	6.23	12 2	2 01	22
23	0.708	7.42	7.62	0.881	0.455	0.442	1.87	1.72	1.66	3.69	11 8	1.96	23
24	0.677	20.4	7.89	0.810	0.448	0.732	1.38	1.86	1.73	3.21	11.0	1.87	24
25	0.689	25.1	7.86	0.812	0.453	1.63	1.13	1.81	1.67	2.98	10.3	1.81	25
26	0.700	21.3	5.65	0.889	0.467	1.83	0.748	4.67	1.68	2.60	9 24	1.84	26
27	0.709	22.3	3.59	0.875	0.530	1.82	0.501	12.4	1.65	2.32	7.67	1.83	27
28	0.737	24.3	5.20	0.857	0.458	1.72	0.501	19.8	1.64	2 13	6.20	1.81	28
29	0.785		13 4	0.707	0.432	1.51	0.504	18 7	1.61	1 95	5 28	1.47	29
30	0.902		22.8	0.488	0.431	1.46	0.500	11.4	1.58	1.82	11.1	1.48	30
31	0.918		27.0		0.480		0.507	5.88		1.21		1.51	31
TOTAL	95.148	140.974	515.49	288.827	14.281	21.158	58.736	88.921	88.04	128.34	287.20	139.83	TOTAL
MEAN	3.07	5.03	16.6	9.63	0.461	0.705	1.89	3.19	2.94	4.08	8.91	4 19	MEAN
MAX	15.0	26.1	27.0	30.6	0.533	1.83	4.58	19.8	5.58	13.8	14.7	11.5	MAX
MIN	0.677	0.780	3.59	0.488	0.427	0.401	0.500	0.240	1.58	1.21	1.81	1.47	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.05
MAXIMUM DAILY, 30.6 ON APR 1
MINIMUM DAILY, 0.240 ON AUG 10
MAXIMUM INSTANTANEOUS,
31.9 AT 21:53 EST ON MAR 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 38 N
LONG 80 45 04 W
DRAINAGE AREA, 254 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 230	JUL	5 070
FEB	12 200	AUG	8 550
MAR	44 500	SEP	7 610
APR	25 000	OCT	10 900
MAY	1 230	NOV	23 100
JUN	1 630	DEC	11 200

TOTAL DISCHARGE, 159 000 dam³

THAMES RIVER NEAR DUTTON - STATION NO. 02GE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	318	15.68	485	382	28.7	21.1	12.5	8.88	48.0	14.4	27 7	81.0	1
2	286	15.48	389	368	25.0	18.3	12.9	8.75	46.0	14.0	25.5	117	2
3	269	15.28	292	307	23.4	16.5	12.6	8.53	35.1	12.5	38 8	181	3
4	182	15.08	236	226	22.2	14.6	11.4	8.33	27.1	11.2	81 1	178	4
5	110	15.89	211	237	21.5	13.6	13.6	8.06	23.6	12.4	116	118	5
6	83.2	15.88	224	295	22.0	12.7	11.7	8.33	25.8	12.7	187	91.2	6
7	70.5	15.78	219	360	23.0	11.8	12.6	8.81	30.5	12.6	162	75.9	7
8	56.4	15.68	205	352	19.8	11.7	13.4	8.67	36.6	11.8	122	67.6	8
9	44.2	15.68	255	288	18.5	13.1	17.6	8.78	58.0	12.3	84.5	63.6	9
10	39.9	15.58	328	158	18.5	12.1	21.7	12.7	51.6	16.4	121	62.1	10
11	35.68	15.08	340	116	17.9	12.2	24.8	10.5	40.3	15.8	188	72.9	11
12	32.68	16.08	345	101	17.4	12.8	23.8	8.71	56.3	15.4	225	88.7	12
13	30.48	16.08	377	93.3	17.2	13.1	20.6	7.48	47.5	26.8	189	83.4	13
14	28.38	16.38	389	81.8	17.3	12.7	21.5	7.47	31.8	42.1	164	82.7	14
15	27.08	16.88	320	73.1	16.9	10.5	25.0	8.84	25.8	47.1	185	88.4	15
16	25.58	16.28	276	67.1	16.8	7.05	23.8	12.8	24.4	41.1	181	88.4	16
17	24.08	17.48	243	59.3	16.2	13.4	24.1	11.4	22.9	34.5	179	47.08	17
18	23.08	16.98	225	51.4	15.6	25.3	17.1	10.2	20.0	32.9	185	41.58	18
19	22.18	16.58	213	47.0	14.8	44.0	12.1	9.51	17.0	81.1	174	36.58	19
20	21.38	16.38	172	44.1	14.2	40.4	13.4	9.03	17.0	199	184	36.28	20
21	20.88	17.28	171	41.0	16.1	24.8	12.5	8.83	15.9	214	174	34.48	21
22	20.28	27.58	163	38.3	17.6	13.6	12.6	9.11	13.7	134	138	33.78	22
23	19.48	134 B	140	36.6	15.8	18.1	11.9	9.34	13.0	79.9	104	31.58	23
24	18.98	360 B	148	35.2	13.2	21.7	11.1	11.5	15.4	52.1	80.8	30.68	24
25	18.58	542 B	149	34.1	9.50	23.3	10.6	28.2	17.4	51.6	81.6	31.28	25
26	18.28	693 B	122	34.1	10.2	17.9	9.83	32.6	15.0	55.1	75.0	31.78	26
27	17.98	643 B	104	34.1	16.1	17.5	9.56	80.0	15.4	44.0	100	30.38	27
28	17.58	581 B	157	31.9	23.7	13.8	9.37	77.9	15.8	38.4	112	28.48	28
29	17.28		286	28.8	16.2	10.9	8.58	66.5	16.1	34.4	110	26.88	29
30	16.98		373	26.3	16.0	11.7	8.43	49.4	15.6	30.7	86.1	27.88	30
31	16.78		373		16.6		8.70	44.5		28.3		26.28	31
TOTAL	1 941.4	3 211.4	7 804	4 000.2	564.10	511.85	459.87	585.77	840.5	1 428.5	3 847.8	2 008.2	TOTAL
MEAN	62.6	115	255	133	18.2	17.1	14.8	18.9	28.0	46.1	128	64.8	MEAN
MAX	318	693	485	368	28.7	44.0	25.0	77.9	58.3	214	225	181	MAX
MIN	16.7	15.5	104	26.3	9.50	7.05	8.43	7.47	13.0	11.2	25.5	27.9	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.1
MAXIMUM DAILY, 693B ON FEB 26
MINIMUM DAILY, 7.05 ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 43 51 N
LONG 81 34 43 W
DRAINAGE AREA, 3 780 km²

B - ICE CONDITIONS

REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	168 000	JUL	39 700
FEB	288 000	AUG	80 800
MAR	683 000	SEP	72 800
APR	348 000	OCT	124 000
MAY	48 700	NOV	332 000
JUN	44 200	DEC	174 000

TOTAL DISCHARGE, 2 370 000 dam³

THAMES RIVER NEAR EALING - STATION NO. 02CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.8	8.71	93.8	175	8.92	7.04	5.83	4.22	13.8	5.87	8.91	38.9	1
2	102	8.52	87.4	128	8.36	6.92	5.80	4.27	11.8	5.72	9.13	77.6	2
3	85.5	8.35	83.7	93.8	8.09	6.53	5.72	4.18	11.3	5.76	10.7	68.7	3
4	61.7	8.26	85.1	98.3	7.82	6.18	5.88	3.93	9.88	5.19	19.3	44.9	4
5	34.0	8.32	83.2	106	7.92	6.08	5.71	3.88	10.7	5.18	84.0	35.7	5
6	32.5	8.34	87.4	116	8.04	4.97	5.31	3.83	11.7	5.20	73.6	31.9	6
7	33.9	8.34	87.6	81.8	8.24	4.88	5.88	4.36	10.6	6.07	51.1	28.5	7
8	16.5	8.17	76.6	62.2	8.06	4.77	5.17	4.13	15.2	5.83	40.3	25.8	8
9	11.0 B	8.13	132	49.6	7.80	5.21	13.4	6.89	16.6	7.67	29.9	23.4	9
10	9.208	8.06	126	40.5	7.29	5.55	11.9	5.91	13.3	8.40	63.0	22.9	10
11	8.408	8.27	134	36.2	6.90	5.08	9.08	4.55	11.5	7.85	85.6	29.6	11
12	7.908	8.26	183	35.0	6.82	5.32	8.71	4.06	10.1	9.48	52.5	34.0	12
13	7.608	7.02	143	34.0	7.10	5.25	8.58	3.95	9.08	17.4	49.1	31.0	13
14	7.408	8.79	96.8	31.7	8.85	4.86	9.45	4.29	8.51	19.8	56.1	28.0	14
15	7.208	8.44	86.1	29.8	8.62	4.77	8.87	5.86	8.08	15.0	48.7	19.8 B	15
16	7.058	8.34	78.2	26.8	8.71	7.03	12.4	8.17	7.93	13.0	47.1	17.2 B	16
17	6.858	8.16	84.7	19.8	8.60	8.63	8.88	5.38	8.98	13.1	80.4	15.3 B	17
18	6.508	8.18	85.5	17.4	8.16	13.8	8.90	4.89	8.35	17.4	54.4	13.6 B	18
19	6.008	8.11	83.5	16.2	8.84	12.8	8.84	4.86	8.14	74.5	69.3	12.8 B	19
20	3.708	8.01	81.3	14.9	8.83	8.16	7.28	4.80	8.82	83.8	70.1	12.1 B	20
21	4.978	8.71	80.7	13.6	7.83	6.51	6.79	4.71	8.72	54.0	52.6	11.4 B	21
22	8.04	14.0	81.7	12.6	8.84	8.36	8.36	4.70	8.63	35.5	39.8	11.0 B	22
23	8.13	88.5	36.6	11.9	8.25	7.20	8.87	4.86	8.70	24.4	34.7	11.2 B	23
24	8.37	212	41.1	11.3	8.80	8.86	8.55	8.61	8.60	20.8	32.1	11.3 B	24
25	8.84	371	38.4	12.4	8.70	8.96	8.42	10.6	8.88	22.9	29.5	10.2 B	25
26	8.85	240	35.1	11.7	8.85	8.08	8.16	26.5	8.85	18.6	32.6	9.808	26
27	8.84	158	40.7	10.5	8.58	8.15	4.72	38.5	8.70	15.3	48.7	9.308	27
28	8.70	111	88.6	9.98	7.17	8.88	4.36	30.5	8.58	13.1	82.3	9.208	28
29	8.78		129	9.81	8.34	8.90	4.36	26.8	8.36	11.6	43.1	9.008	29
30	8.74		83.9	9.29	8.76	8.46	4.35	26.8	8.36	10.6	36.8	8.808	30
31	8.78		86.6		8.88		4.27	20.7		10.0		8.608	31
TOTAL	543.82	1 295.99	2 550.8	1 325.28	219.47	193.31	222.00	300.47	283.46	572.10	1 385.54	721.30	TOTAL
MEAN	17.6	46.3	82.6	44.2	7.08	6.44	7.16	9.69	8.78	18.5	45.5	23.3	MEAN
MAX	102	371	183	175	8.24	13.8	13.4	38.5	16.6	83.8	85.6	77.6	MAX
MIN	3.70	8.01	35.1	9.29	5.70	4.77	4.27	3.88	5.36	5.72	8.91	8.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.3
MAXIMUM DAILY, 371 ON FEB 26
MINIMUM DAILY, 3.708 ON JAN 20
MAXIMUM INSTANTANEOUS,
413 AT 07:23 EST ON FEB 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 58 21 N
LONG 81 12 35 W
DRAINAGE AREA, 1 340 km²

B - ICE CONDITIONS

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 000	JUL	19 200
FEB	112 000	AUG	26 000
MAR	221 000	SEP	22 800
APR	115 000	OCT	49 400
MAY	19 000	NOV	118 000
JUN	16 700	DEC	62 300

TOTAL DISCHARGE, 826 000 dam³

THREE MILE CREEK AT MOUNT HOPE - STATION NO. 02HA016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.091	0.0048	0.094	0.515	0.002	0.002	0	0	0	0	0.002	0.386	1
2	0.182	0.0048	0.256	0.160	0.001	0.001	0	0	0	0	0.003	0.357	2
3	0.080	0.003	0.158	0.095	0.001	0	0	0	0	0	0.116	0.107	3
4	0.028	0.003	0.051	0.078	0	0	0	0	0.001	0	0.788	0.057	4
5	0.018	0.003	0.213	0.414	0.001	0	0	0	0.002	0	0.511	0.035	5
6	0.013	0.003	0.233	0.205	0.002	0	0	0	0.003	0	0.252	0.035	6
7	0.0118	0.003	0.105	0.085	0.008	0	0	0	0.002	0	0.092	0.035	7
8	0.0098	0.003	0.625	0.044	0.003	0	0.017	0	0.001	0	0.051	0.034	8
9	0.0078	0.001	0.551	0.028	0.001	0	0.006	0	0.001	0	0.206	0.034	9
10	0.004	0.003	0.558	0.020	0	0	0.001	0	0.001	0	0.610	0.080	10
11	0.0048	0.003	0.480	0.020	0	0	0	0	0.001	0	0.241	0.150	11
12	0.0048	0.004	0.553	0.018	0	0	0.034	0	0	0	0.095	0.125	12
13	0.0048	0.005	0.256	0.014	0	0	0.005	0	0	0.012	0.352	0.081	13
14	0.0048	0.005	0.194	0.012	0	0	0.005	0	0	0.004	0.379	0.048	14
15	0.004	0.0038	0.125	0.011	0	0	0.011	0	0	0.002	0.242	0.0388	15
16	0.003	0.0038	0.098	0.008	0	0.021	0.016	0.001	0	0.004	0.286	0.0328	16
17	0.0038	0.0038	0.083	0.004	0	0.018	0.001	0	0	0.003	0.276	0.0288	17
18	0.0038	0.0038	0.032	0.004	0	0.020	0	0	0	0.020	0.117	0.0228	18
19	0.0038	0.0038	0.035	0.010	0	0.005	0	0.006	0	0.269	0.176	0.0188	19
20	0.0038	0.0038	0.048	0.018	0	0.002	0	0.002	0	0.041	0.131	0.014	20
21	0.0038	0.0038	0.036	0.013	0	0	0	0	0	0.007	0.058	0.010	21
22	0.004	0.0118	0.029	0.008	0	0.005	0	0	0	0.004	0.036	0.010	22
23	0.003	3.21	0.037	0.005	0	0.013	0	0	0	0.003	0.049	0.012	23
24	0.004	2.88 B	0.158	0.004	0	0.001	0	0	0	0.088	0.049	0.013	24
25	0.0038	0.705	0.080	0.004	0	0	0	0.084	0	0.054	0.033	0.010	25
26	0.0038	0.319	0.068	0.003	0	0	0	0.043	0	0.011	0.206	0.007	26
27	0.0038	0.252	0.189	0.003	0	0	0	0.012	0	0.004	0.352	0.005	27
28	0.0038	0.138	0.479	0.003	0	0	0	0.003	0	0.002	0.134	0.004	28
29	0.0038		0.249	0.003	0	0	0	0.002	0	0.002	0.081	0.004	29
30	0.0038		0.068	0.002	0	0	0	0.001	0	0.002	0.108	0.004	30
31	0.0038		0.578		0		0	0		0.002		0.004	31
TOTAL	0.489	8.594	8.606	1.745	0.017	0.087	0.095	0.184	0.012	0.524	8.012	1.778	TOTAL
MEAN	0.016	0.236	0.213	0.058	0.001	0.003	0.003	0.005	0	0.017	0.200	0.057	MEAN
MAX	0.182	2.88	0.625	0.515	0.008	0.021	0.034	0.084	0.003	0.269	0.788	0.386	MAX
MIN	0.003	0.001	0.028	0.002	0	0	0	0	0	0	0.002	0.004	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.055
MAXIMUM DAILY, 2.888 ON FEB 24
MINIMUM DAILY, 0 ON MAY 4
MAXIMUM INSTANTANEOUS,
3.88 AT 15:39 EST ON FEB 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 58 N
LONG 78 54 34 W
DRAINAGE AREA, 4.36 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	43.1	JUL	8.29
FEB	570	AUG	14.2
MAR	571	SEP	1.04
APR	151	OCT	45.3
MAY	1.47	NOV	519
JUN	7.52	DEC	154

TOTAL DISCHARGE, 2 080 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

TRENT CANAL LOCK 42 NEAR WASHAGO - STATION NO. 02EC016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	21.2	21.2	0	0	0	0	0	0	0	0	1
2	0	0	21.2	21.2	0	0	0	0	0	0	0	0	2
3	0	0	21.2	21.2	0	0	0	0	0	0	0	0	3
4	0	0	21.2	21.2	0	0	0	0	0	0	0	0	4
5	0	0	21.2	21.2	0	0	0	0	0	0	0	0	5
6	0	0	21.2	21.2	0	0	0	0	0	0	0	0	6
7	0	0	21.2	14.8	0	0	0	0	0	0	0	0	7
8	0	0	21.2	8.49	0	0	0	0	0	0	0	0	8
9	0	0	21.2	13.2	0	0	0	0	0	0	0	0	9
10	0	0	21.2	22.6	0	0	0	0	0	0	0	0	10
11	0	0	21.2	22.6	0	0	0	0	0	0	0	0	11
12	0	0	21.2	22.6	0	0	0	0	0	0	0	0	12
13	0	0	21.2	22.6	0	0	0	0	0	0	0	0	13
14	0	0	21.2	22.6	0	0	0	0	0	0	0	0	14
15	0	1.42	21.2	22.6	0	0	0	0	0	0	0	0	15
16	0	2.83	21.2	22.6	0	0	0	0	0	0	0	0	16
17	0	2.83	21.2	22.6	0	0	0	0	0	0	0	0	17
18	0	5.66	21.2	22.6	0	0	0	0	0	0	0	0	18
19	0	14.8	21.2	17.0	0	0	0	0	0	0	0	0	19
20	0	21.2	21.2	2.36	0	0	0	0	0	0	0	0	20
21	0	21.2	21.2	0	0	0	0	0	0	0	0	0	21
22	0	21.2	21.2	0	0	0	0	0	0	0	0	0	22
23	0	21.2	21.2	0	0	0	0	0	0	0	0	0	23
24	0	21.2	21.2	0	0	0	0	0	0	0	0	0	24
25	0	21.2	21.2	0	0	0	0	0	0	0	0	0	25
26	0	21.2	21.2	0	0	0	0	0	0	0	0	0	26
27	0	21.2	21.2	0	0	0	0	0	0	0	0	0	27
28	0	21.2	21.2	0	0	0	0	0	0	0	0	0	28
29	0		21.2	0	0	0	0	0	0	0	0	0	29
30	0		21.2	0	0		0	0	0	0		0	30
31	0		21.2		0		0			0		0	31
TOTAL	0	218.34	657.2	386.45	0	0	0	0	0	0	0	0	TOTAL
MEAN	0	7.80	21.2	12.9	0	0	0	0	0	0	0	0	MEAN
MAX	0	21.2	21.2	22.6	0	0	0	0	0	0	0	0	MAX
MIN	0	0	21.2	0	0	0	0	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.45
MAXIMUM DAILY, 22.6 ON APR 10
MINIMUM DAILY, 0 ON JAN 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 44 45 11 N
LONG 79 21 01 W

REGULATED

DATA CONTRIBUTED BY -
PARKS CANADA (DOE) (CANADA)

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	18 900	AUG	0
MAR	56 800	SEP	0
APR	33 400	OCT	0
MAY	0	NOV	0
JUN	0	DEC	0

TOTAL DISCHARGE, 109 000 dam³

TRENT RIVER AT GLEN ROSS - STATION NO. 02HK004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	234	2198	388	388	376	101	35.1	24.0A	81.7A	90.6	156	337	1
2	2428	2178	411	408	373	123	31.2	24.0A	81.7A	84.6	146	332	2
3	2288	2138	408	417	317	128	33.3	25.5A	81.7A	80.4	143	300	3
4	2058	2128	408	437	280	139	38.6	22.5A	81.7A	80.2	178	265	4
5	2028	2108	402	453	260	145	34.2	22.5A	109 A	82.0	230	280	5
6	2118	2088	3858	464	222	133	44.0	21.0A	150 A	89.7	248	255	6
7	2188	1998	405	467	191	132	50.5	22.5A	252 A	87.8	243	251	7
8	2278	1838	412	475	185	105	44.5	22.5A	256 A	88.8	240	250	8
9	2128	1818	421	455	189	80.5	46.0	24.0A	274 A	85.8	241	249	9
10	2468	1718	420	469	201	77.7	37.7	24.0A	319 A	89.8	245	242	10
11	2388	1708	420	467	189	63.8	25.5	25.5A	332 A	88.8	247	230	11
12	2288	158	448	464	173	61.2	25.1	24.0A	340 A	88.0	248	212	12
13	2348	162	467	456	189	54.2	26.5	24.0A	328 A	125	271	204	13
14	2328	188	485	445	202	38.0	27.6	25.5A	256 A	133	307	187	14
15	2208	1848	484	391	200	34.6	31.3	25.5A	225 A	148	329	1788	15
16	2198	1808	477	386	173	34.3	54.5	25.5A	189 A	167	338	1788	16
17	2188	1798	474	366	141	39.9	50.4	27.0A	196 A	176	336	1748	17
18	2178	1778	484	368	142	39.6	45.4	25.5A	158	147	327	171	18
19	2168	173	456	390	140	38.4	44.0A	25.5A	133	133	336	161	19
20	2288	180	451	389	120	37.3	44.0A	24.0A	148	134	336	183	20
21	2278	175	439	383	84.2	38.2	41.5A	25.5A	155	148	337	162	21
22	2248	171	381	382	78.8	40.8	44.0A	25.5A	145	178	339	183	22
23	2238	175	351	411	76.8	52.4	39.0A	24.0A	126	187	336	158	23
24	2228	208	356	436	82.7	58.5	36.5A	24.0A	121	201	335	163	24
25	2218	262	356	442	84.1	75.9	32.0A	27.0A	101	204	334	1728	25
26	2288	317	354	446	89.3	46.8	30.0A	25.5A	90.1	201	334	187	26
27	2308	362	353	445	107	49.8	30.0A	32.0A	88.8	196	334	186	27
28	2188	378	355	445	123	53.6	28.5A	50.0A	90.1	174	335	1858	28
29	2178		374	446	147	51.6	30.0A	47.0A	90.8	163	336	1848	29
30	2218		384	405	123	47.8	28.5A	32.0A	89.8	158	338	1848	30
31	2218		384		84.1		21.0A	87.3A		181		183	31
TOTAL	6 883	5 814	12 804	12 787	5 373.0	2 161.0	1 131.4	884.3	5 139.6	4 203.7	8 514	6 395	TOTAL
MEAN	222	208	413	426	173	72.0	36.5	28.5	171	136	284	206	MEAN
MAX	246	378	487	475	376	145	54.5	87.3	340	204	339	337	MAX
MIN	202	158	351	366	76.8	34.3	21.0	21.0	88.8	80.2	143	153	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 198
MAXIMUM DAILY, 487 ON MAR 13
MINIMUM DAILY, 21.0A ON JUL 31
MAXIMUM INSTANTANEOUS,
495 AT 16:26 EST ON MAR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 15 50 N
LONG 77 38 10 W
DRAINAGE AREA, 12 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	596 000	JUL	97 500
FEB	502 000	AUG	76 400
MAR	1 110 000	SEP	444 000
APR	1 100 000	OCT	383 000
MAY	484 000	NOV	736 000
JUN	187 000	DEC	553 000

TOTAL DISCHARGE, 6 230 000 dam³

TRENT RIVER AT HEALEY FALLS - STATION NO. 02HK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	152	172	285	288	248	87.5	22.8	22.0	75.5	75.4	116	255	1
2	139	171	285	288	244	87.4	23.0	22.5	75.8	75.8	112	267	2
3	142	166	286	298	198	102	23.1	19.8	73.3	75.6	113	213	3
4	137	168	276	286	170	110	23.9	18.0	69.6	75.1	126	190	4
5	141	167	272	301	138	111	25.4	18.2	105	78.4	156	177	5
6	150	155	270	320	88.5	94.3	30.6	19.3	177	79.5	172	178	6
7	156	157	284	345	75.8	88.5	37.5	19.2	222	78.7	174	180	7
8	164	146	282	333	77.2	84.9	33.9	19.4	238	77.9	173	161	8
9	152	142	284	340	84.5	81.8	32.1	19.4	234	76.9	173	179	9
10	143	134	283	341	114	43.5	23.5	19.3	284	73.3	172	178	10
11	176	133	285	339	127	37.4	22.3	19.8	283	74.9	173	170	11
12	167	134	305	324	134	37.6	21.3	19.6	252	74.7	181	158	12
13	171	130	332	313	131	28.7	22.4	20.3	219	80.0	188	152	13
14	170	146	353	289	125	23.8	23.5	19.5	181	85.8	215	134	14
15	168	144	358	248	123	23.4	27.1	18.2	173	95.5	236	135	15
16	171	142	351	234	95.4	22.7	29.2	19.6	180	110	236	134	16
17	168	141	345	235	91.8	23.1	28.7	19.6	152	118	241	124	17
18	167	138	333	232	89.8	24.6	24.8	19.7	120	122	241	111	18
19	167	137	329	238	83.4	26.5	33.8	20.9	108	122	240	111	19
20	178	132	322	236	77.5	28.4	31.5	23.0	109	122	240	120	20
21	176	132	285	229	70.4	31.5	32.8	20.4	111	138	239	120	21
22	172	131	276	234	62.1	33.4	33.2	20.4	111	161	240	118	22
23	172	139	272	269	55.2	36.4	33.1	20.5	83.3	145	247	119	23
24	172	144	266	283	51.9	45.5	30.2	20.5	79.3	151	258	119	24
25	172	165	270	286	58.3	44.8	27.7	20.6	77.6	151	259	122	25
26	178	204	271	287	48.5	39.7	27.0	21.0	76.1	150	258	127	25
27	171	228	270	290	62.9	36.5	26.8	37.1	76.0	152	259	126	27
28	170	259	271	293	91.5	37.3	25.0	42.2	77.2	144	255	124	28
29	169		272	295	92.9	35.9	21.6	47.8	76.7	131	254	123	29
30	175		275	286	76.5	27.0	20.7	62.1	76.7	124	255	112	30
31	177		274		86.2		22.0	76.1		121		103	31
TOTAL	5 121	4 371	9 078	8 585	3 277.2	1 460.7	869.2	785.9	4 105.1	3 333.9	5 218	4 681	TOTAL
MEAN	165	156	293	286	106	48.7	28.0	25.4	137	108	207	150	MEAN
MAX	183	259	358	345	246	111	39.3	76.1	283	182	258	267	MAX
MIN	137	130	265	229	68.5	22.7	20.7	18.0	69.6	73.9	112	103	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 142
MAXIMUM DAILY, 358 ON MAR 15
MINIMUM DAILY, 18.0 ON AUG 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 22 14 N
LONG 77 46 42 W
DRAINAGE AREA, 9 090 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	442 000	JUL	75 100
FEB	376 000	AUG	67 800
MAR	784 000	SEP	355 000
APR	742 000	OCT	288 000
MAY	283 000	NOV	537 000
JUN	126 000	DEC	403 000

TOTAL DISCHARGE, 4 480 000 dam³

REMARKS - DAILY DISCHARGES ARE A TOTAL OF ONT. HYDRO RECORDS AT HEALEY FALLS PLUS RECORDED SPILLWAY RECORDS

TROUT CREEK NEAR FAIRVIEW - STATION NO. 02GD019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.50	0.0618	2.85	6.43	0.180	0.147	0.089	0.048	0.088	0.080	0.098	1.88	1
2	3.18	0.0618	2.97	3.32	0.154	0.105	0.083	0.046	0.081	0.057	0.100	4.40	2
3	1.15	0.0608	2.77	2.05	0.148	0.086	0.080	0.036	0.072	0.062	0.187	1.22	3
4	0.834	0.0608	2.15	3.31	0.145	0.082	0.087	0.037	0.063	0.057	1.82	0.688	4
5	0.383	0.0608	3.81	12.2	0.153	0.080	0.082	0.039	0.136	0.073	3.28	0.536	5
6	0.282	0.0608	2.72	8.89	0.155	0.081	0.072	0.043	0.208	0.077	1.08	0.446	6
7	0.282	0.0618	1.65	2.53	0.157	0.078	0.071	0.058	0.155	0.074	0.885	0.393	7
8	0.2208	0.0628	2.46	1.71	0.137	0.078	1.89	0.053	0.122	0.070	0.618	0.359	8
9	0.1708	0.0658	3.95	1.14	0.126	0.084	0.840	0.044	0.122	0.078	0.840	0.327	9
10	0.1558	0.0728	3.50	0.803	0.119	0.078	0.284	0.040	0.702	0.084	6.08	0.388	10
11	0.1408	0.0628	4.85	0.782	0.121	0.078	0.158	0.040	0.443	0.088	2.05	0.870	11
12	0.1308	0.1008	7.83	0.688	0.117	0.087	0.115	0.041	0.202	0.143	0.951	0.639	12
13	0.1228	0.1608	4.63	0.570	0.103	0.080	0.080	0.038	0.132	0.733	2.85	0.488	13
14	0.1158	0.1458	4.02	0.543	0.095	0.078	0.474	0.038	0.098	0.383	4.45	0.371	14
15	0.1068	0.1388	4.20	0.476	0.102	0.078	1.34	0.049	0.085	0.257	2.88	0.313	15
16	0.1028	0.1308	3.80	0.404	0.105	0.203	0.780	0.041	0.075	0.225	1.57	0.271	16
17	0.1008	0.1288	4.43	0.323	0.101	0.884	0.273	0.038	0.064	0.183	1.88	0.256	17
18	0.0858	0.1228	2.09	0.300	0.101	1.58	0.187	0.045	0.059	0.282	1.18	0.238	18
19	0.0808	0.1228	1.61	0.273	0.092	0.442	0.131	0.050	0.053	3.48	2.20	0.218	19
20	0.0888	0.1358	2.53	0.257	0.098	0.226	0.118	0.043	0.051	1.34	1.65	0.2218	20
21	0.0828	0.174	3.17	0.238	0.089	0.187	0.099	0.035	0.054	0.585	0.795	0.2108	21
22	0.0808	0.874	2.22	0.217	0.089	0.771	0.091	0.034	0.051	0.358	0.547	0.2028	22
23	0.0808	8.47	2.26	0.208	0.082	1.84	0.080	0.037	0.048	0.266	0.425	0.2008	23
24	0.0758	21.0	1.60	0.208	0.078	0.388	0.087	0.143	0.081	0.231	0.382	0.1908	24
25	0.0728	16.3	1.07	0.228	0.082	0.219	0.083	0.128	0.074	0.208	0.342	0.181	25
26	0.0718	10.3	1.01	0.248	0.085	0.186	0.081	0.255	0.065	0.171	0.350	0.189	26
27	0.0708	5.30	5.04	0.211	0.151	0.133	0.084	0.827	0.068	0.158	0.469	0.203	27
28	0.0888	4.87	12.6	0.188	0.190	0.119	0.082	0.182	0.085	0.132	0.599	0.173	28
29	0.0888		7.84	0.182	0.128	0.112	0.082	0.107	0.062	0.121	0.433	0.1858	29
30	0.0858		3.75	0.185	0.106	0.104	0.080	0.128	0.055	0.115	0.445	0.1818	30
31	0.0838		3.17		0.151		0.068	0.171		0.107		0.1898	31
TOTAL	10.807	70.373	111.05	45.920	3.737	8.131	5.010	2.812	3.647	10.247	40.887	15.807	TOTAL
MEAN	0.349	2.51	3.58	1.53	0.121	0.271	0.258	0.091	0.122	0.331	1.37	0.532	MEAN
MAX	3.18	21.0	12.6	12.2	0.190	1.58	1.89	0.827	0.702	3.48	6.08	4.40	MAX
MIN	0.052	0.060	1.01	0.185	0.078	0.070	0.068	0.034	0.048	0.057	0.098	0.159	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.810
MAXIMUM DAILY, 21.0 ON FEB 24
MINIMUM DAILY, 0.034 ON AUG 22
MAXIMUM INSTANTANEOUS,
29.4 AT 19:42 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 17 43 N
LONG 80 58 24 W
DRAINAGE AREA, 35.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	934	JUL	692
FEB	6 060	AUG	243
MAR	9 880	SEP	315
APR	3 870	OCT	885
MAY	323	NOV	3 540
JUN	703	DEC	1 430

TOTAL DISCHARGE, 28 700 dam³

TROUT CREEK NEAR ST. MARYS - STATION NO. 02GD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.84	0.953	7.77	1.78	1.13	0.871	0.868	2.15	6.12	1.86	2.56	3.78	1
2	3.84	0.936	10.6	5.51	0.957	0.857	0.894	2.10	6.04	1.85	4.40	3.86	2
3	4.75	0.914	10.6	11.8	0.958	0.875	0.898	2.11	3.82	1.88	4.28	3.82	3
4	5.33	0.908	10.7	11.8	0.970	0.870	0.903	2.09	2.84	1.72	4.28	3.85	4
5	5.29	0.908	10.8	12.4	0.967	0.878	0.923	2.04	3.86	1.73	4.30	3.88	5
6	5.14	0.908	10.5	12.4	0.986	0.885	0.973	2.03	4.22	1.76	4.26	3.86	6
7	5.18	0.886	14.1	12.4	0.989	0.909	1.00	2.02	4.45	1.77	4.24	3.82	7
8	5.07	0.906	16.6	12.5	0.993	0.985	1.04	1.98	4.41	1.77	4.24	3.78	8
9	4.92	0.886	16.3	12.4	0.985	1.06	1.07	1.95	4.36	1.78	4.25	3.71	9
10	4.80	0.882	16.0	12.2	0.970	1.07	1.12	1.97	4.27	1.79	4.31	3.88	10
11	4.74	0.887	15.8	12.1	0.964	1.11	1.14	1.95	4.18	1.74	4.36	3.71	11
12	4.59	0.891	15.2	8.88	0.986	1.07	1.18	1.92	4.06	1.76	4.35	3.87	12
13	4.44	0.866	15.0	2.26	0.970	1.04	1.21	1.86	3.92	1.77	4.38	3.68	13
14	4.31	0.868	15.8	2.23	0.954	1.01	1.22	2.01	3.88	1.78	4.46	3.61	14
15	4.17	0.873	15.8	2.20	0.976	0.985	1.26	2.02	3.80	1.80	4.58	3.57	15
16	4.00	0.886	15.8	2.23	0.952	0.984	1.90	2.01	3.76	1.38	4.62	3.52	16
17	3.82	0.862	15.5	2.20	1.09	0.911	2.35	2.02	3.72	1.40	4.55	3.49	17
18	2.38	0.848	12.0	2.01	0.958	0.839	2.38	2.06	3.85	1.42	4.46	3.45	18
19	1.31	0.827	9.21	1.89	0.934	0.812	2.50	2.08	3.58	1.47	4.39	3.45	19
20	1.30	0.829	9.05	1.70	0.945	0.808	2.44	2.05	2.82	1.48	4.27	3.44	20
21	1.28	0.808	8.84	1.71	0.929	0.808	2.44	2.04	1.80	1.44	4.14	3.43	21
22	1.16	0.838	4.78	1.71	0.922	0.835	2.46	2.02	1.80	1.43	7.88	3.44	22
23	0.955	0.829	4.84	1.48	0.911	0.842	2.17	2.03	1.83	1.41	7.81	3.44	23
24	0.966	1.30	4.88	1.35	0.912	0.828	1.99	2.02	1.84	1.46	7.58	3.29	24
25	0.981	1.32	3.53	1.36	0.903	0.839	2.03	1.98	1.85	1.44	5.68	3.15	25
26	0.970	1.28	1.54	1.34	0.885	0.851	2.06	2.04	1.85	1.45	3.91	3.16	26
27	0.969	2.80	1.61	1.32	0.887	0.822	2.12	1.81	1.61	1.44	3.84	3.13	27
28	0.963	5.71	1.72	1.31	0.887	0.839	2.15	1.86	1.63	1.44	3.84	3.10E	28
29	0.971		1.70	1.29	0.875	0.885	2.17	1.85	1.65	1.45	3.78	3.10E	29
30	0.967		1.70	1.28	0.857	0.862	2.15	4.31	1.63	1.45	3.77	3.10E	30
31	0.963		1.76		0.879		2.18	5.22		1.43		3.08E	31
TOTAL	94.456	32.701	289.63	154.74	29.459	27.176	51.187	68.67	97.51	48.93	157.84	108.24	TOTAL
MEAN	3.05	1.17	9.67	5.16	0.950	0.906	1.65	2.22	3.25	1.58	5.59	3.52	MEAN
MAX	5.33	5.71	16.6	12.5	1.13	1.11	2.50	5.22	6.12	1.79	8.62	3.86	MAX
MIN	0.963	0.808	1.54	1.28	0.857	0.808	0.856	1.81	1.80	1.38	2.56	3.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.24
MAXIMUM DAILY, 16.6 ON MAR 6
MINIMUM DAILY, 0.808 ON JUN 20
MAXIMUM INSTANTANEOUS,
17.9 AT 14:32 EST ON MAR 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 15 50 N
LONG 81 04 48 W
DRAINAGE AREA, 140 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 180	JUL	6 420
FEB	2 830	AUG	5 930
MAR	25 000	SEP	8 420
APR	13 400	OCT	4 230
MAY	2 550	NOV	14 500
JUN	2 350	DEC	9 440

TOTAL DISCHARGE, 102 000 dam³

TROUTLAKE RIVER BELOW BIG FALLS - STATION NO. 05QC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.88	10.9 B	9.888	9.748	41.9	29.0	57.6	24.0	27.1	33.2	23.5	17.38	1
2	12.88	10.6 B	9.888	9.748	39.9	28.5	55.9	23.6	25.9	33.4	23.3	17.28	2
3	12.78	10.7 B	9.888	9.748	37.4	28.6	53.3	23.4	26.6	31.8	23.0	17.18	3
4	12.88	10.7 B	9.888	9.748	35.4	29.6	51.6	22.9	25.1	31.6	22.8	17.08	4
5	12.68	10.6 B	9.848	9.748	35.2	29.1	50.7	22.7	25.7	30.9	22.5	16.98	5
6	12.58	10.6 B	9.848	9.748	36.8	28.5	48.6	23.2	27.4	30.7	22.3	16.88	6
7	12.48	10.5 B	9.848	9.778	37.4	28.5	47.0	22.7	28.1	30.7	22.1	16.78	7
8	12.48	10.5 B	9.848	9.778	37.1	30.2	45.0	22.3	30.4	30.4	21.9	16.68	8
9	12.38	10.4 B	9.848	9.75	36.1	31.5	42.7	22.1	30.5	30.3	21.7	16.58	9
10	12.28	10.3 B	9.818	9.798	34.0	31.4	40.8	20.1	30.9	30.4	21.5	16.48	10
11	12.28	10.3 B	9.818	9.818	34.1	31.4	39.3	19.0	30.2	29.5	21.5	16.38	11
12	12.18	10.3 B	9.818	9.88	37.9	30.4	38.3	19.2	29.6	29.2	21.2	16.28	12
13	12.08	10.2 B	9.818	9.818	43.2	30.0	37.3	21.2	29.4	28.9	21.0	16.18	13
14	11.98	10.2 B	9.818	9.858	46.0	28.9	36.1	23.3	28.6	28.6	20.4	16.08	14
15	11.98	10.1 B	9.818	10.0	46.3	28.5	35.8	24.3	27.5	28.3	20.2	15.98	15
16	11.88	10.1 B	9.798	10.8	45.2	28.8	34.8	24.9	28.1	28.0	20.0	15.88	16
17	11.88	10.1 B	9.798	10.7	42.9	30.8	35.4	26.8	27.8	27.7	19.5	15.78	17
18	11.78	10.1 B	9.798	10.8	41.0	31.6	33.9	31.6	27.6	27.4	19.38	15.78	18
19	11.68	10.0 B	9.798	11.9	40.0	31.4	33.1	34.9	26.9	27.1	19.18	15.68	19
20	11.68	10.0 B	9.798	13.4	38.6	30.3	32.5	35.8	26.9	26.8	19.08	15.58	20
21	11.58	10.0 B	9.798	15.4	38.8	30.0	32.0	35.3	27.8	26.5	18.88	15.48	21
22	11.58	9.988	9.798	23.7	36.3	38.0	30.1	34.3	28.0	26.2	18.78	15.38	22
23	11.48	9.988	9.798	29.0	34.5	50.2	29.0	33.3	27.0	26.0	18.58	15.38	23
24	11.38	9.958	9.778	29.2	33.6	53.2	28.4	32.3	26.1	25.7	18.38	15.28	24
25	11.38	9.938	9.778	26.0	32.2	53.4	28.2	31.8	29.3	25.4	18.28	15.18	25
26	11.28	9.918	9.778	23.0	31.4	51.9	27.3	30.8	30.0	25.1	18.08	15.08	26
27	11.28	9.918	9.778	22.2	30.7	51.3	27.4	30.3	29.4	24.8	17.88	15.08	27
28	11.18	9.888	9.778	23.5	30.5	54.9	26.7	29.2	30.4	24.6	17.88	14.88	28
29	11.08		9.778	30.8	29.7	58.5	26.0	28.6	32.6	24.3	17.68	14.68	29
30	11.08		9.778	40.6	29.4	58.4	25.6	28.1	32.8	24.1	17.58	14.68	30
31	10.98		9.778		29.1		24.8	27.7		23.8		14.78	31
TOTAL	387.3	285.94	304.00	489.18	1 140.6	1 098.9	1 156.0	829.6	855.5	871.4	807.1	492.8	TOTAL
MEAN	11.8	10.2	9.81	15.8	36.8	36.7	37.3	26.8	28.5	28.1	20.2	15.9	MEAN
MAX	12.8	10.9	9.88	40.6	46.3	58.6	57.6	35.8	32.8	33.4	23.5	17.3	MAX
MIN	10.9	9.88	9.77	9.74	29.1	28.5	24.8	18.0	25.1	23.8	17.5	14.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.2
MAXIMUM DAILY, 58.6 ON JUN 28
MINIMUM DAILY, 9.748 ON APR 1
MAXIMUM INSTANTANEOUS,
58.6 AT 23:33 CST ON JUN 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 10 N
LONG 93 05 30 W
DRAINAGE AREA, 2 370 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 700	JUL	88 800
FEB	24 800	AUG	71 700
MAR	26 300	SEP	73 900
APR	40 500	OCT	78 300
MAY	98 500	NOV	52 500
JUN	95 000	DEC	42 500

TOTAL DISCHARGE, 733 000 dam³

TURKEY CREEK AT WINDSOR - STATION NO. 02GH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.35	0.0898	0.530	1.44	0.133	0.204	0.816	0.112	0.086	0.135	0.118	0.693	1
2	1.12	0.0888	0.473	0.811	0.136	0.162	0.708	0.108	0.089	0.108	0.110	0.495	2
3	0.488	0.0868	0.355	0.803	0.138	0.138	0.387	0.100	0.108	0.104	1.36	0.304	3
4	0.363	0.0878	1.85	0.614	0.121	0.144	0.129	0.085	0.117	0.127	0.526	0.262	4
5	0.279	0.0868	1.79	1.59	0.171	0.157	0.878	0.364	0.127	0.105	0.469	0.249	5
6	0.245	0.0888	0.930	2.28	0.264	0.144	0.485	0.162	1.62	0.091	0.277	0.342	6
7	0.240	0.0858	0.642	0.636	0.122	0.128	0.153	0.233	0.189	0.090	0.308	0.259	7
8	0.207	0.0848	1.52	0.456	0.113	0.118	0.114	0.120	0.745	0.105	0.201	0.245	8
9	0.181	0.0838	0.700	0.361	0.118	0.148	0.119	0.111	0.458	0.109	0.806	0.225	9
10	0.183	0.0828	0.481	0.298	0.134	0.107	0.173	0.453	0.206	0.292	4.55	0.382	10
11	0.162	0.262	0.492	0.343	0.130	1.49	0.110	0.204	0.146	0.147	1.24	0.534	11
12	0.154	0.418	0.400	0.250	0.105	0.448	0.119	0.106	0.132	0.782	0.537	0.603	12
13	0.134	0.536	0.298	0.232	0.117	0.172	0.118	0.181	0.121	0.253	0.611	0.359	13
14	0.1288	0.289	0.256	0.212	0.128	0.134	0.751	1.75	0.119	0.153	0.852	0.223	14
15	0.1188	0.237	0.231	0.203	0.581	0.481	0.766	4.42	0.103	0.226	0.400	0.213	15
16	0.1188	0.213	0.209	0.201	0.148	0.386	0.162	0.418	0.104	0.130	1.56	0.197	16
17	0.1118	0.241	0.172	0.198	0.175	0.248	0.125	0.181	0.119	0.120	0.600	0.170	17
18	0.1088	0.225	0.160	0.186	0.104	0.176	0.120	0.464	0.120	0.304	0.884	0.154	18
19	0.1048	0.215	0.163	0.181	0.078	0.138	0.125	0.192	0.111	7.02	0.872	0.142	19
20	0.1018	0.245	0.153	0.172	0.372	0.128	0.117	0.136	0.114	0.711	0.575	0.141	20
21	0.0988	0.430	0.142	0.163	0.131	0.118	0.088	0.116	0.104	0.389	0.353	0.133	21
22	0.0958	2.51	0.143	0.162	0.095	0.202	0.108	0.112	0.092	0.249	0.682	0.154	22
23	0.0978	9.58	0.397	0.169	0.104	0.108	0.115	0.108	0.453	0.197	0.604	0.157	23
24	0.0978	7.33	0.538	0.285	0.108	0.098	0.118	0.283	0.488	0.198	0.305	0.148	24
25	0.0958	2.56	0.247	0.180	0.108	0.109	0.253	0.126	0.117	0.151	0.254	0.142	25
26	0.0958	1.41	0.210	0.138	0.099	0.113	1.10	1.44	0.174	0.129	1.85	0.1288	26
27	0.0948	1.41	1.00	0.123	1.81	0.114	0.125	0.234	0.111	0.111	0.730	0.122	27
28	0.0938	0.846	2.70	0.143	0.598	0.122	0.091	0.142	0.112	0.112	0.741	0.1088	28
29	0.0928		3.10	0.117	0.183	0.127	0.107	0.130	0.088	0.118	0.536	0.096	29
30	0.0918		0.857	0.129	1.75	0.111	0.118	0.139	0.154	0.119	0.549	0.091	30
31	0.0908		3.52		0.578		0.134	0.119		0.118		0.086	31
TOTAL	10.907	29.617	24.461	12.977	8.950	5.470	8.919	12.889	7.047	13.963	23.263	7.575	TOTAL
MEAN	0.352	1.06	0.789	0.433	0.289	0.215	0.288	0.415	0.235	0.418	0.775	0.244	MEAN
MAX	5.35	9.58	3.52	2.28	1.81	1.49	1.10	4.42	1.62	7.02	4.55	0.693	MAX
MIN	0.090	0.082	0.142	0.117	0.078	0.098	0.091	0.085	0.088	0.090	0.110	0.081	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.455
MAXIMUM DAILY, 9.58 ON FEB 23
MINIMUM DAILY, 0.078 ON MAY 19
MAXIMUM INSTANTANEOUS,
193 AT 04:22 EST ON OCT 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 15 38 N
LONG 83 02 24 W
DRAINAGE AREA, 29.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	842	JUL	771
FEB	2 550	AUG	1 110
MAR	2 110	SEP	809
APR	1 120	OCT	1 120
MAY	773	NOV	2 010
JUN	558	DEC	654

TOTAL DISCHARGE, 14 300 dam³

TURTLE RIVER NEAR MINE CENTRE - STATION NO. 05PB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.0	15.9	13.9	15.7	215	108 E	125	58.4	62.4	119	85.2	48.8	1
2	17.1	15.7	13.7	15.9	207	105 E	122	57.3	61.9	120	82.3	48.1	2
3	17.1	15.6	13.4	15.3	198	103 E	119	56.4	62.0	120	79.8	47.5	3
4	17.0	15.4	13.7	15.9	193	100 E	115	55.5	62.6	118	77.6	47.3	4
5	17.2	15.1	13.9	17.2	190	98.0E	112	56.4	63.4	118	75.4	46.9	5
6	16.9	15.1	13.8	17.6	189	95.8E	109	57.2	63.5	118	73.0	46.3	6
7	17.0	15.0	13.8	17.7	187	93.6E	105	57.4	63.6	117	71.0	45.9	7
8	17.2	14.9	13.8	17.8	185	91.3E	101	57.1	62.9	119	69.5	45.4	8
9	17.1	15.0	13.7	18.1	182	89.0E	96.8	56.4	62.3	124	67.7	45.2	9
10	17.1	15.0	13.6	18.1	178A	86.9E	93.6	54.8	61.4	129	66.2	44.8	10
11	17.1	14.8	13.5	18.7	177E	84.6E	90.1	54.2	60.4	132	64.5	44.1	11
12	17.2	14.8	13.3	19.3	194E	82.4E	86.9	53.9	59.2	134	63.1	43.6	12
13	17.2	14.6	13.4	20.4	212E	80.2E	83.5	53.1	57.8	135	61.8	43.1	13
14	17.1	14.4	13.4	21.4	231E	78.1E	81.1	52.3	56.1	135	60.3	42.6	14
15	17.0	14.5	13.3	23.7	219E	76.0E	78.5	52.6	55.0	133	58.9	42.0	15
16	17.0	14.5	13.2	27.4	206E	74.5E	76.9	52.1	54.4	131	57.5	41.4	16
17	17.1	14.4	13.1	30.7	195E	73.9E	74.4	55.7	56.3	129	56.5	40.8	17
18	16.9	14.3	13.1	33.9	184E	76.3A	72.3	60.6	57.6	126	55.5	40.3	18
19	16.8	14.1	13.1	35.8	175E	75.6	70.3	65.8	61.2	123	55.7	39.8	19
20	16.5	14.1	13.0	36.4	167E	73.9	69.0	68.5	68.6	121	54.7	39.1	20
21	16.7	14.1	12.9	42.4	158E	71.8	67.3	69.9	78.6	117	54.0	38.7	21
22	16.7	14.1	13.1	53.5	150E	69.5	66.6	70.3	85.3	114	53.4	38.3	22
23	16.7	13.8	13.1	66.5	145E	69.0	65.7	70.7	90.0	111	52.9	37.8	23
24	16.6	13.8	13.2	139	140E	68.6	64.7	71.0	98.7	108	52.2	37.2	24
25	16.6	13.8	13.3	184	134E	71.6	64.3	70.8	108	105	51.6	36.9	25
26	16.5	14.0	13.6	214	129E	84.7	63.8	70.1	115	102	51.2	36.6	26
27	16.6	13.9	14.0	230	126E	97.5	63.2	68.6	118	98.7	50.6	36.1	27
28	16.3	13.6	14.6	234	121E	113	62.0	67.3	119	97.6	49.9	35.7	28
29	16.3		15.3	231	117E	121	61.1	65.0	119	94.3	49.4	35.4	29
30	16.1		15.7	224	114E	125	60.2	64.4	119	91.3	48.9	35.2	30
31	15.9		15.7		110E		59.3	63.5		88.2		34.8	31
TOTAL	521.5	408.7	424.4	2 079.5	5 329	2 637.7	2 579.6	1 888.4	2 263.6	3 628.1	1 850.1	1 285.5	TOTAL
MEAN	16.8	14.6	13.7	69.3	172	87.9	83.2	60.9	75.5	117	61.7	41.5	MEAN
MAX	17.2	15.9	15.7	234	231	125	125	71.0	119	135	85.2	48.8	MAX
MIN	15.9	13.6	12.9	15.7	110	68.6	59.3	52.1	54.4	88.2	48.9	34.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 68.2
MAXIMUM DAILY, 234 ON APR 26
MINIMUM DAILY, 12.9 ON MAR 21
MAXIMUM INSTANTANEOUS,
235 AT 14:05 CST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 51 05 N
LONG 92 43 30 W
DRAINAGE AREA, 4 670 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45 100	JUL	223 000
FEB	35 300	AUG	183 000
MAR	35 700	SEP	195 000
APR	180 000	OCT	314 000
MAY	460 000	NOV	160 000
JUN	228 000	DEC	111 000

TOTAL DISCHARGE, 2 150 000 dam³

TWENTY MILE CREEK AT BALLS FALLS - STATION NO. 02HA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.2	0.310B	10.5	47.8	0.312	0.753	0.087	0 E	0.141	0.009	0.475	13.1	1
2	22.6	0.308B	9.35	28.7	0.353	0.773	0.081	0 E	0.153	0.007	0.419	21.6	2
3	12.4	0.305B	7.53	14.2	0.282	0.639	0.070	0 E	0.158	0.004	1.21	15.8	3
4	7.10	0.304B	6.54	7.08	0.227	0.473	0.063	0 E	0.138	0.005	23.7	12.4	4
5	4.79	0.300B	3.99	5.81	0.195	0.687	0.053	0 E	0.127	0.019	82.5	8.81	5
6	3.13	0.300B	5.44	11.5	0.208	0.804	0.042	0.001E	0.100	0.036	58.4	3.80	6
7	2.01	0.300B	7.22	8.58	0.203	0.848	0.038	0.010A	0.085	0.021	39.3	2.57	7
8	1.40 B	0.300B	17.7	4.61	0.207	0.793	0.038	0.011	0.070	0.018	21.5	2.21	8
9	1.20 B	0.300B	36.2	2.89	0.211	0.635	0.038	0.005	0.055	0.018	10.5	2.07	9
10	1.10 B	0.300B	33.6	2.07	0.198	0.489	0.029	0.004	0.049	0.020	24.7	2.33	10
11	1.00 B	0.300B	31.5	1.57	0.218	0.423	0.015	0.004	0.044	0.031	31.3	4.10	11
12	0.840B	0.440B	31.6	1.22	0.220	0.516	0.013	0.005	0.045	0.039	24.8	6.57	12
13	0.580B	0.425B	27.3	0.979	0.228	0.455	0.008	0.003	0.036	0.087	26.0	7.21	13
14	0.500B	0.418B	17.1	0.844	0.226	0.389	0.008	0.003	0.031	0.088	24.1	4.81	14
15	0.480B	0.405B	9.04	0.705	0.224	0.361	0.007	0.037	0.030	0.070	21.5	2.80 B	15
16	0.440B	0.400B	5.71	0.601	0.280	0.418	0.007	0.045	0.030	0.081	19.1	2.40 B	16
17	0.430B	0.395B	4.18	0.547	0.241	0.364	0.014	0.015	0.022	0.059	24.7	2.00 B	17
18	0.420B	0.390B	3.10	0.482	0.235	0.320	0.015	0.022	0.018	0.089	18.4	1.40 B	18
19	0.405B	0.388B	2.48	0.485	0.264	0.237	0.014	0.139	0.018	1.98	12.3	0.900B	19
20	0.395B	0.387B	1.89	0.549	0.295	0.253	0.013	0.086	0.021	3.01	7.84	0.720B	20
21	0.377B	0.386B	1.56	0.584	0.310	0.221	0.010	0.084	0.025	1.48	5.72	0.620B	21
22	0.370B	1.40 B	1.39	0.499	0.324	0.219	0.008	0.053	0.016	0.736	4.40	0.500B	22
23	0.365B	21.3 B	1.36	0.427	0.352	0.199	0.006	0.044	0.011	0.413	3.83	0.440B	23
24	0.360B	86.4	1.52	0.422	0.383	0.172	0.004	0.068	0.012	0.585	2.98	0.390B	24
25	0.350B	105	2.57	0.428	0.422	0.150	0.002	0.423	0.008	3.27	2.36	0.370B	25
26	0.346B	70.5	3.01	0.377	0.378	0.138	0.002	0.424	0.008	2.34	3.30	0.340B	26
27	0.338B	35.0	2.91	0.560	0.353	0.128	0.001	0.313	0.016	1.29	11.8	0.310B	27
28	0.330B	13.8	9.10	0.818	0.459	0.115	0 A	0.206	0.015	0.956	12.5	0.285B	28
29	0.325B		17.2	0.555	0.561	0.123	0 E	0.152	0.011	0.953	10.8	0.265B	29
30	0.319B		12.3	0.332	0.574	0.092	0 E	0.154	0.009	0.802	8.71	0.255B	30
31	0.314B		16.8		0.734		0 E	0.145		0.626		0.240B	31
TOTAL	82.284	342.762	339.87	149.375	9.659	13.087	0.888	2.447	1.502	19.212	520.044	119.215	TOTAL
MEAN	2.65	12.2	11.0	4.98	0.312	0.436	0.022	0.079	0.050	0.620	17.3	3.85	MEAN
MAX	22.6	105	36.2	47.8	0.734	0.904	0.087	0.424	0.158	3.27	82.5	21.6	MAX
MIN	0.314	0.300	1.36	0.332	0.195	0.092	0	0	0.008	0.004	0.419	0.240	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.38
MAXIMUM DAILY, 105 ON FEB 25
MINIMUM DAILY, 0A ON JUL 28
MAXIMUM INSTANTANEOUS,
116 AT 22:50 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 08 02 N
LONG 79 23 00 W
DRAINAGE AREA, 293 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 110	JUL	88 4
FEB	29 600	AUG	211
MAR	28 300	SEP	130
APR	12 900	OCT	1 650
MAY	835	NOV	44 900
JUN	1 130	DEC	10 300

TOTAL DISCHARGE, 136 000 dam³

UXBRIDGE BROOK AT UXBRIDGE - STATION NO. 02EC101

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.369	0.331	0.392	0.560	0.370	0.435	0.315	0.305	---	---	---	---	1
2	0.353	0.327	0.384	0.438	0.342	0.344	0.366	0.284	---	---	---	---	2
3	0.330	0.320	0.373	0.431	0.334	0.324	0.352	0.341	---	---	---	---	3
4	0.319	0.319	0.353	0.455	0.341	0.320	0.288	0.270	---	---	---	---	4
5	0.321	0.322	0.412	0.770	0.471	0.324	0.299	0.265	---	---	---	---	5
6	0.321	0.322	0.360	0.855	0.453	0.315	0.384	0.280	---	---	---	---	6
7	0.317	0.323	0.354	0.680	0.485	0.312	0.278	0.297	---	---	---	---	7
8	0.309	0.320	0.388	0.452	0.367	0.306	0.387	0.348	---	---	---	---	8
9	0.295	0.320	0.392	0.415	0.344	0.309	0.244	0.278	---	---	---	---	9
10	0.287	0.322	0.396	0.370	0.339	0.302	0.284	0.299	---	---	---	---	10
11	0.289	0.328	0.489	0.411	0.332	0.288	0.321	0.444	---	---	---	---	11
12	0.290	0.383	1.79	0.424	0.331	0.312	0.295	0.267	---	---	---	---	12
13	0.297	0.393	0.748	0.421	0.334	0.308	0.354	0.307	---	---	---	---	13
14	0.311	0.351	0.526	0.439	0.327	0.315	0.303	0.312	---	---	---	---	14
15	0.322	0.340	0.471	0.481	0.319	0.310	0.886	0.391	---	---	---	---	15
16	0.323	0.334	0.420	0.524	0.340	0.324	0.540	0.410	---	---	---	---	16
17	0.327	0.331	0.415	0.480	0.351	0.340	0.330	0.339	---	---	---	---	17
18	0.327	0.329	0.382	0.278	0.361	0.361	0.290	0.328	---	---	---	---	18
19	0.332	0.328	0.391	0.395	0.333	0.327	0.315	0.514	---	---	---	---	19
20	0.329	0.324	0.410	0.448	0.414	0.314	0.301	0.378	---	---	---	---	20
21	0.460	0.328	0.393	0.492	0.444	0.307	0.357	0.362	---	---	---	---	21
22	0.322	0.448	0.394	0.504	0.352	0.487	0.265	0.338	---	---	---	---	22
23	0.322	1.04	0.410	0.391	0.333	0.775	0.269	0.405	---	---	---	---	23
24	0.324	2.40	0.418	0.376	0.327	0.342	0.358	0.384	---	---	---	---	24
25	0.328	1.31	0.397	0.378	0.319	0.309	0.339	0.802	---	---	---	---	25
26	0.322	0.533	0.397	0.388	0.354	0.303	0.240	---	---	---	---	---	26
27	0.325	0.452	0.492	0.342	0.591	0.303	0.258	---	---	---	---	---	27
28	0.328	0.400	0.764	0.356	0.407	0.297	0.287	---	---	---	---	---	28
29	0.324		0.882	0.337	0.336	0.312	0.290	---	---	---	---	---	29
30	0.323		0.505	0.387	0.328	0.308	0.294	---	---	---	---	---	30
31	0.330		0.484		0.384		0.305	---	---	---	---	---	31
TOTAL	10.075	13.577	15.202	13.270	11.423	10.243	10.374	---	---	---	---	---	TOTAL
MEAN	0.325	0.485	0.490	0.442	0.368	0.341	0.335	---	---	---	---	---	MEAN
MAX	0.460	2.40	1.79	0.770	0.591	0.775	0.886	---	---	---	---	---	MAX
MIN	0.287	0.319	0.353	0.278	0.319	0.297	0.240	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.40 ON FEB 24
MINIMUM DAILY, 0.240 ON JUL 25
MAXIMUM INSTANTANEOUS,
2.56 AT 22:08 EST ON FEB 24

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 08 45 N
LONG 79 07 20 W
DRAINAGE AREA, 24.3 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	870	JUL	898
FEB	1 170	AUG	---
MAR	1 310	SEP	---
APR	1 150	OCT	---
MAY	987	NOV	---
JUN	885	DEC	---

VENISON CREEK NEAR WALSINGHAM - STATION NO. 02EC021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.85	0.774	3.18	5.90	1.20	1.74	0.858	0.543E	0.820	0.884	0.877	2.20	1
2	2.47	0.788	3.27	4.39	1.18	1.34	0.845	0.534E	0.802	0.885	0.858	2.86	2
3	1.48	0.7858	3.03	3.78	1.15	1.18	0.828	0.523E	0.593	0.898	1.17	2.29	3
4	1.14	0.7838	2.89	4.00	1.14	1.09	0.813	0.512E	0.898	0.857	2.11	1.89	4
5	1.03	0.7808	3.45	3.82	1.15	1.06	0.818	0.500E	0.718	0.771	4.20	1.79	5
6	0.865	0.7878	3.12	3.67	1.22	1.02	0.850	0.484E	0.857	0.738	3.34	1.78	6
7	0.841	0.784	2.87	3.08	1.21	1.00	0.821	0.484E	0.838	0 682	2.48	1.74	7
8	0.893	0.7838	3.72	2.85	1.13	0.980	0.908	0.480E	0.818	0.878	2.21	1.71	8
9	0.888	0.7828	5.03	3.38	1.10	0.996	0.942	0.472E	0.797	0.708	1.92	1.86	9
10	0.806	0.784	4.38	2.17	1.08	0.975	0.868	0.467E	0.747	0.888	3.12	1.85	10
11	0.800	0.787	4.09	2.17	1.07	0.982	0.817	0.480E	0.888	0.890	3.18	1.87	11
12	0.782	0.888	5.00	2.08	1.07	1.00	0.785	0.450E	0.871	0.785	2.48	2.08	12
13	0.787	0.880	4.32	1.86	1.05	0.982	0.770	0.413A	0.853	0.910	3.02	1.93	13
14	0.783	0.857	3.37	1.87	1.02	0.950	0.824	0.441E	0.708	0.895	2.84	1.71	14
15	0.784	0.844	3.00	1.78	1.03	0.983	0.821	0.807E	0.852	0.911	2.38	1.86	15
16	0.7838	0.845	2.82	1.70	1.08	1.07	0.782	0.587	0.840	0.852	2.88	1.488	16
17	0.780	0.851	2.45	1.80	1.06	1.09	0.750	0.578	0.840	0.835	3.87	1.488	17
18	0.783	0.847	2.14	1.87	1.05	1.42	0.730	0.575	0.837	0.827	2.90	1.428	18
19	0.787	0.855	2.00	1.88	1.02	1.25	0.714	0.841	0.845	1.23	2.77	1.388	19
20	0.7808	0.859	1.95	1.82	1.04	1.11	0.703	0.581	0.830	1.30	2.78	1.37	20
21	0.7808	0.893	1.83	1.74	1.08	1.03	0.703	0.578	0.856	1.06	2.30	1.35	21
22	0.7808	1.61	1.75	1.81	1.01	1.09	0.892	0.578	0.838	0.881	2.09	1.35	22
23	0.7808	4.32	1.84	1.53	0.986	1.11	0.863E	0.574	0.841	0.930	2.04	1.35	23
24	0.7808	8.87	2.45	1.47	0.880	1.11	0.858E	0.574	0.703	1.19	1.87	1.38	24
25	0.782	8.34	2.87	1.48	0.868	1.00	0.843E	0.588	0.658	1.22	1.70	1.288	25
26	0.7828	5.50	2.23	1.42	0.881	0.953	0.833E	0.843	0.885	1.06	2.03	1.228	26
27	0.758	4.00	2.26	1.26	0.884	0.914	0.821E	0.587	0.887	0.978	2.37	1.188	27
28	0.788	3.84	3.86	1.21	0.958	0.885	0.801E	0.588	0.888	0.931	2.24	1.25	28
29	0.755		3.88	1.19	0.944	0.875	0.584E	0.591	0.855	0.905	2.04	1.24	29
30	0.761		3.00	1.21	0.945	0.880	0.585E	0.586	0.846	0.897	2.03	1.33	30
31	0.770		3.84		2.07		0.582E	0.844		0.885		1.22	31
TOTAL	28.888	57.745	88.27	88.15	33.880	31.885	23.187	15.882	20.197	27.230	71.845	48.88	TOTAL
MEAN	0.935	2.06	3.87	2.27	1.10	1.07	0.747	0.548	0.873	0.878	2.40	1.80	MEAN
MAX	3.47	8.87	5.03	5.90	2.07	1.74	0.942	0.686	0.818	1.30	4.20	2.86	MAX
MIN	0.755	0.774	1.75	1.18	0.944	0.875	0.552	0.413	0.593	0.857	0.877	1.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.46
MAXIMUM DAILY, 8.87 ON FEB 24
MINIMUM DAILY, 0.413A ON AUG 13
MAXIMUM INSTANTANEOUS,
11.6 AT 19:55 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 40 27 N
LONG 80 38 00 W
DRAINAGE AREA, 88.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 510	JUL	2 000
FEB	4 990	AUG	1 470
MAR	8 230	SEP	1 750
APR	5 890	OCT	2 350
MAY	2 930	NOV	6 220
JUN	2 780	DEC	4 290

TOTAL DISCHARGE, 45 400 dam³

VERMILION RIVER AT LORNE FALLS - STATION NO. 02CF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.3	25.1	27.8	85.9	358	27.6	15.4	15.1	7.96	5.82	9.20	43.7	1
2	45.1	24.4	27.8	84.8	317	31.1	14.8	14.8	8.85	5.84	9.77	42.2	2
3	44.7	22.9	25.8	80.7	284	29.1	16.3	15.8	8.34	5.10	11.8	28.2	3
4	41.8	22.2	27.7	86.8	265	30.1	13.3	13.2	8.88	8.85	12.7	37.3	4
5	40.4	21.8	28.8	87.5	241	29.8	14.2	13.8	7.59	8.80	12.8	33.4	5
6	40.1	21.5	27.8	88.4	232	28.8	14.7	13.8	7.18	8.24	14.0	32.4	6
7	40.2	21.3	26.8	86.0	192	28.1	13.8	13.8	3.74	8.88	16.4	34.3	7
8	37.7	20.0	26.8	71.8	192	28.1	14.4	13.8	3.85	8.98	23.0	28.7	8
9	37.1	19.0	26.8	75.4	153	28.1	15.0	12.8	4.84	7.18	26.8	34.3	9
10	37.3	18.9	27.0	77.0	134	25.7	15.8	13.8	4.63	8.82	28.8	32.8	10
11	37.2	18.5	25.2	75.0	138	26.4	15.0	13.4	8.80	8.98	29.8	32.8	11
12	36.8	20.2	26.8	76.8	117	26.1	15.2	13.3	8.89	8.80	29.8	31.8	12
13	32.8	20.2	29.8	77.8	109	24.7	14.8	13.8	8.84	8.03	29.0	31.8	13
14	30.8	18.2	34.1	81.8	105	23.8	16.1	13.2	8.88	7.73	28.8	31.2	14
15	31.4	20.8	42.1	87.7	88.3	22.8	15.3	11.8	8.23	9.28	29.8	29.4	15
16	29.8	20.7	39.8	88.8	81.8	22.8	15.7	12.4	3.74	11.2	27.8	28.8	16
17	29.8	20.8	40.0	116	88.2	20.8	36.8	13.3	7.58	11.8	26.4	29.3	17
18	28.3	19.7	36.8	138	82.4	21.7	24.4	12.0	4.80	11.8	23.4	26.8	18
19	28.3	21.2	40.3	180	78.0	21.8	23.8	11.1	4.88	10.8	29.8	26.2	19
20	27.8	20.8	37.0	184	72.8	21.8	22.4	10.8	4.73	12.8	32.8	26.8	20
21	26.3	20.8	36.8	218	88.8	21.8	20.7	10.8	4.18	13.2	44.1	25.7	21
22	27.8	21.4	38.0	248	88.1	23.0	18.4	10.8	3.40	13.2	82.4	26.0	22
23	26.3	22.0	34.8	283	82.0	21.4	18.8	8.88	2.88	12.8	88.2	23.8	23
24	26.1	23.4	32.8	313	88.8	21.2	18.8	3.84	4.78	12.8	88.8	23.8	24
25	26.8	22.8	32.7	338	82.0	21.2	14.2	8.44	4.88	13.0	88.3	23.4	25
26	27.0	28.8	31.8	402	41.2	23.1	13.8	8.88	8.37	11.7	83.1	21.8	26
27	26.8	26.0	36.3	398	28.3	23.1	13.8	7.38	8.41	11.8	88.4	21.8	27
28	25.8	27.2	36.0	414	27.4	23.8	14.8	8.26	2.83	12.8	83.4	22.1	28
29	24.8		42.3	388	27.8	19.1	13.8	8.80	3.82	13.0	48.1	21.3	29
30	25.8		48.8	380	28.8	20.0	14.8	8.86	8.00	11.7	44.7	21.8	30
31	28.1		81.0		30.8		15.7	3.74		12.4		21.8	31
TOTAL	1 018.7	606.4	1 052.2	5 142.8	3 831.4	736.0	514.8	343.83	159.85	294.89	1 027.87	898.4	TOTAL
MEAN	32.8	21.7	33.8	171	124	24.5	16.8	11.1	5.33	9.50	34.3	28.8	MEAN
MAX	45.3	27.2	81.0	414	358	31.1	36.8	15.8	7.96	13.2	88.3	43.7	MAX
MIN	24.8	18.2	25.2	88.8	27.4	19.1	13.3	3.84	2.83	5.10	9.20	21.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.8
MAXIMUM DAILY, 414 ON APR 28
MINIMUM DAILY, 2.83 ON SEP 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 18 55 N
LONG 81 31 18 W
DRAINAGE AREA, 4 180 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	87 800	JUL	44 800
FEB	52 400	AUG	39 700
MAR	80 900	SEP	13 800
APR	444 000	OCT	25 800
MAY	331 000	NOV	88 800
JUN	83 600	DEC	77 400

TOTAL DISCHARGE, 1 350 000 dam³

DATA CONTRIBUTED BY -
INTERNATIONAL NICKEL COMPANY OF CANADA LIMITED

REMARKS - INCLUDES SNAPING LAKE BASIN. EXTREME HIGH WATER SPILLED INTO SPANISH RIVER SYSTEM

VERMILION RIVER NEAR VAL CARON - STATION NO. 02CF011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.80E	4.25E	4.84	4.90E	57.5	11.8	5.44	4.83	2.36	2.13	2.59	7.70E	1
2	7.80E	4.15E	4.96	4.75E	61.8	12.0	5.26	4.72	2.36	2.03	2.76	7.85E	2
3	7.65E	4.05E	5.10E	4.85E	56.2	11.9	5.07	4.47	2.65	2.08	3.15	8.15E	3
4	7.50E	4.00E	5.25E	4.60E	48.5	12.0	5.22	4.15	2.94	2.15	3.82	7.80E	4
5	7.35E	3.92E	5.15E	4.80E	45.2	11.8	4.82	3.92	2.82	2.53	4.88	7.30E	5
6	7.20E	3.85E	5.15E	5.80E	44.6	11.2	5.23	4.15	2.61	2.47	5.36	7.05E	6
7	7.10E	3.80E	5.11	5.80E	43.8	10.9	5.24	4.61	2.44	2.40	5.87	6.80E	7
8	6.95E	3.75E	5.17	7.60E	41.1	10.6	4.97	4.42	2.40	2.49	6.54	6.60E	8
9	6.85E	3.69E	4.95E	7.45E	37.8	10.2	4.80	4.04	2.38	2.58	6.90	6.40E	9
10	6.70E	3.64E	4.85E	7.15E	34.6	9.84	4.75	3.85	2.40	2.85	6.65	6.20E	10
11	6.55E	3.58E	4.75	6.85E	32.0	9.37	4.55	3.73	2.38	2.86	6.40	6.00E	11
12	6.40E	3.59E	4.85	6.70E	29.6	9.00E	4.35	3.61	2.32	2.54	6.86	5.85E	12
13	6.25E	3.70E	5.00E	6.60E	28.1	8.55E	4.23	3.47	2.22	2.50	5.73	5.70E	13
14	6.10E	3.85E	4.90E	7.20	25.9	8.15E	8.02	3.85	2.15	2.51	5.52	5.55E	14
15	5.90E	3.80E	4.80E	8.05	23.8	7.80E	4.95	3.64	2.11	2.64	5.26	5.45E	15
16	5.90E	3.72E	4.70E	11.0	22.8	7.50E	4.78	3.48	2.06	2.75	5.05E	5.30E	16
17	5.75E	3.65E	4.60E	14.0 E	22.5	7.40E	4.57	3.33	2.04	2.74	4.95	5.19E	17
18	5.65E	3.60E	4.50E	15.1	22.0	8.00E	4.38	3.47	2.01	2.78	4.98	5.05E	18
19	5.55E	3.55E	4.40E	15.8	21.1	8.50E	4.28	3.48	2.01	2.86	5.85	4.85E	19
20	5.50E	3.65E	4.35E	17.8	20.1	8.30E	4.13	3.33	1.99	2.84	9.31	4.65E	20
21	5.35E	4.50E	4.25E	21.7	19.0	7.80E	4.27	3.18	1.97	2.80	13.9	4.70E	21
22	5.25E	4.85E	4.20E	37.6	18.0	8.20E	4.50	3.08	1.89	2.78	13.7	4.65E	22
23	5.10E	5.20E	4.10E	84.5	17.6	9.30E	4.38	3.01	2.01	2.77	12.9	4.55E	23
24	5.05E	5.50E	4.05E	90.0	16.7	7.80E	4.20	2.89	2.10	2.78	12.4	4.45E	24
25	4.85E	5.50E	3.95E	113	15.5	7.04	4.15	2.78	2.15	2.71	11.1 E	4.35E	25
26	4.60E	5.30E	3.85E	138	14.5	6.76	4.55	2.70	2.10	2.73	10.3 E	4.25E	26
27	4.70E	5.08E	4.01	124	13.9	6.55	4.99	2.87	2.09	2.68	9.80E	4.20E	27
28	4.65E	5.00E	4.43	99.4	14.3	6.29	5.31	2.81	2.04	2.85	8.95E	4.10E	28
29	4.50E		4.70	84.4	13.1	5.81	5.51	2.56	2.02	2.66	8.40E	4.05E	29
30	4.48E		5.10E	74.8	12.4	5.56	5.31	2.53	2.04	2.85	8.05E	3.85E	30
31	4.35E		5.00E		11.7		5.09	2.44		2.82		3.80E	31
TOTAL	185.70	116.80	145.34	1 014.84	895.1	286.02	150.05	109.45	66.85	80.22	217.00	172.85	TOTAL
MEAN	5.99	4.18	4.69	33.8	28.8	8.87	4.84	3.53	2.23	2.59	7.23	5.56	MEAN
MAX	7.80	5.50	5.25	138	57.5	12.0	8.02	4.83	2.94	2.86	13.9	8.15	MAX
MIN	4.35	3.55	3.95	4.80	11.7	5.56	4.13	2.44	1.97	2.03	2.59	3.80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.37
MAXIMUM DAILY, 138 ON APR 26
MINIMUM DAILY, 1.97 ON SEP 21
MAXIMUM INSTANTANEOUS,
141 AT 15:19 EST ON APR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 41 07 N
LONG 81 00 32 W
DRAINAGE AREA, 704 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 000	JUL	13 000
FEB	10 100	AUG	9 480
MAR	12 600	SEP	5 780
APR	87 700	OCT	6 930
MAY	77 300	NOV	18 700
JUN	23 000	DEC	14 900

TOTAL DISCHARGE, 295 000 dam³

REMARKS - DATA PRIOR TO 1980 CONTRIBUTED BY ONT. MINISTRY OF THE ENVIRONMENT AND FORMERLY PUBLISHED UNDER STA. NO. 02CF101

VEUVE RIVER NEAR VERNER - STATION NO. 02DD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.35E	2.09E	6.15E	16.0E	39.3	3.50	0.873	1.77	0.469	0.825	2.23	7.17	1
2	5.00E	2.08E	6.18E	14.6E	27.0	3.07	0.808	1.49	0.466	0.812	2.18	7.10E	2
3	4.70E	2.03E	6.20E	13.2E	20.8	2.84	0.758	1.35	0.524	0.735	2.29	7.00E	3
4	4.40E	2.00E	8.05E	11.9E	17.4	2.78	0.705	1.37	0.783	0.670	4.51	7.24	4
5	4.20E	1.95E	6.85E	12.0E	23.5	2.81	0.663	1.20	1.13	0.788	10.8	6.59	5
6	3.70E	1.80E	6.65E	27.3E	36.9	2.23	0.637	1.04	1.23	0.848	10.3	6.19	6
7	3.65E	1.85E	6.50E	42.2E	32.6	2.05	1.14	0.880	1.20	1.32	9.00	5.81	7
8	3.55E	1.62E	6.35E	47.9E	25.5	1.78	1.65	1.05	1.11	1.61	10.2	5.66	8
9	3.45E	1.80E	6.25E	46.2E	19.1	1.58	1.88	1.23	1.03	1.45	9.68	5.36	9
10	3.35E	1.78E	6.15E	43.0E	13.8	1.37	1.44	1.35	0.889	1.35	8.80	5.06	10
11	3.25E	1.75E	5.10E	38.5E	10.5	1.25	1.16	1.28	0.844	1.33	7.35	4.86	11
12	3.15E	1.80E	5.40E	34.4E	8.84	1.22	0.994	1.12	0.847	1.41	6.54	4.74	12
13	3.06E	1.67E	9.00E	31.6E	7.95	1.12	0.898	1.03	1.00	1.95	6.21	4.56	13
14	3.00E	1.65E	11.6 E	29.6E	8.95	1.04	1.42	0.967	0.987	2.51	6.00	4.36	14
15	2.94E	2.00E	13.2 E	37.2E	8.26	1.11	3.36	0.917	0.964	3.00	5.59	4.16	15
16	2.88E	1.95E	12.9 E	65.4E	6.08	1.11	4.51	0.887	0.932	4.78	5.35	3.94	16
17	2.81E	1.85E	12.5 E	87.2E	6.50	1.05	3.36	0.829	0.895	5.07	5.74	3.71	17
18	2.75E	1.79E	12.0 E	93.6E	6.21	1.07	2.58	0.915	0.856	5.02	5.86	3.50	18
19	2.70E	1.75E	11.6 E	97.2E	5.59	1.08	2.01	1.01	0.811	4.56	8.01	3.42	19
20	2.65E	1.72E	11.1 E	114 E	4.98	1.12	1.80	0.957	0.767	4.03	27.1	3.31	20
21	2.58E	1.70E	10.5 E	140 E	4.59	1.17	1.48	0.852	0.732	3.47	37.3	3.20	21
22	2.54E	2.50E	10.0 E	160 E	4.05	1.30	2.06	0.771	0.743	3.06	26.6	3.10	22
23	2.49E	4.00E	9.30E	223	3.58	2.15	3.74	0.767	0.765	2.75	19.8	3.05E	23
24	2.44E	5.00E	8.30E	233	3.23	3.00	3.87	0.730	0.773	2.58	15.5	2.98E	24
25	2.37E	7.00E	7.40E	209	2.87	2.55	3.12	0.686	0.736	2.49	11.1	2.89E	25
26	2.34E	7.55E	6.98E	175	3.30	2.01	4.00	0.675	0.720	2.55	8.70E	2.85E	26
27	2.29E	7.40E	7.68E	139	3.54	1.51	5.61	0.639	0.718	2.60	8.90E	2.80E	27
28	2.25E	6.70E	11.6 E	98.9	3.23	1.32	5.23	0.586	0.686	2.73	8.40E	2.75E	28
29	2.21E		16.6 E	72.6	2.88	1.12	3.73	0.632	0.703	2.70	7.90E	2.72E	29
30	2.18E		17.6 E	56.1	2.67	0.978	2.83	0.508	0.749	2.54	7.50E	2.68E	30
31	2.13E		17.4 E		3.06		2.24	0.473		2.36		2.68E	31
TOTAL	98.36	80.56	285.10	2 435.2	382.14	52.098	71.298	29.984	25.344	78.349	306.55	135.68	TOTAL
MEAN	3.11	2.88	9.20	81.2	11.7	1.74	2.30	0.967	0.845	2.48	10.2	4.38	MEAN
MAX	5.35	7.55	17.6	233	39.3	3.50	5.61	1.77	1.23	5.07	37.3	7.24	MAX
MIN	2.13	1.70	5.10	11.8	2.67	0.978	0.663	0.473	0.466	0.670	2.18	2.68	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.8
MAXIMUM DAILY, 233 ON APR 24
MINIMUM DAILY, 0.466 ON SEP 3
MAXIMUM INSTANTANEOUS,
241 AT 02:52 EST ON APR 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 24 07 N
LONG 80 06 00 W
DRAINAGE AREA, 741 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 330	JUL	6 180
FEB	5 980	AUG	2 590
MAR	24 600	SEP	2 190
APR	210 000	OCT	8 800
MAY	31 300	NOV	26 500
JUN	4 500	DEC	11 700

TOTAL DISCHARGE, 341 000 dam³

WABIGOON RIVER AT DRYDEN - STATION NO. 05OD016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.80	6.85	10.6	9.81	96.3	54.6	98.3	21.8	20.8	85.1	25.1	14.2	1
2	6.85	6.85	10.8	10.1	98.1	54.4	99.4	21.9	21.0	85.1	24.9	13.3	2
3	6.85	6.85	10.8	9.91	98.3	37.8	99.6	21.8	21.0	85.1	25.1	13.3	3
4	6.80	6.85	10.5	9.63	98.1	32.3	64.0	21.9	20.8	85.1	19.8	13.3	4
5	6.85	6.80	10.6	9.77	98.3	32.3	46.2	21.9	21.0	85.3	19.8	13.3	5
6	6.80	6.85	10.6	9.63	98.1	20.1	46.2	21.8	21.0	85.1	19.8	13.3	6
7	6.85	6.85	10.5	9.77	107	15.1	46.2	17.4	21.0	85.3	19.8	13.3	7
8	6.85	6.85	10.6	9.83	107	15.3	46.2	15.1	21.0	85.1	19.8	13.3	8
9	6.85	6.85	10.6	9.83	107	15.3	46.2	19.5	21.0	85.1	19.8	5.88	9
10	6.80	6.85	10.6	9.77	107	15.3	25.2	21.9	20.8	85.3	19.8	5.88	10
11	6.85	6.80	10.6	9.83	107	15.3	22.2	21.9	21.0	85.1	19.8	5.88	11
12	6.85	6.85	10.3	9.49	107	15.1	22.1	21.8	21.0	85.3	19.8	5.88	12
13	6.80	6.80	10.5	9.49	107	15.1	22.2	21.9	21.0	85.1	14.2	5.88	13
14	6.85	6.85	10.5	9.49	107	15.1	22.2	21.8	21.0	85.1	14.2	5.88	14
15	6.85	6.85	10.6	9.45	107	15.1	22.1	21.9	21.0	58.0	14.2	5.88	15
16	6.80	6.85	10.6	9.49	107	15.3	22.2	21.8	20.8	58.2	14.2	5.88	16
17	6.85	6.80	10.5	9.49	109	15.1	22.2	21.9	21.0	58.0	14.2	5.88	17
18	6.85	6.85	10.2	9.49	108	15.1	22.1	21.8	21.0	58.0	14.2	5.88	18
19	6.80	6.85	10.2	6.85	109	15.1	22.2	22.2	21.0	58.2	14.2	5.88	19
20	6.85	6.80	10.2	6.51	109	15.1	22.2	22.1	21.0	58.0	14.2	5.85	20
21	6.85	0.283	10.3	6.85	108	15.1	22.2	38.0	21.0	58.2	14.2	5.88	21
22	6.85	0.283	10.2	6.51	109	15.0	22.1	36.8	20.8	58.0	14.2	5.88	22
23	6.85	6.85	10.2	34.4	109	15.1	22.1	36.7	31.7	87.8	14.2	5.88	23
24	6.85	6.85	10.2	67.5	86.2	26.8	31.9	36.5	37.4	70.2	14.2	5.88	24
25	6.85	6.80	9.77	73.8	79.7	40.2	33.4	36.7	40.5	70.1	14.2	5.88	25
26	6.80	6.85	10.1	74.3	79.7	62.6	33.6	36.7	82.0	70.2	14.2	5.88	26
27	6.85	10.5	9.91	74.3	63.1	70.7	33.3	34.4	85.3	70.4	14.2	5.88	27
28	6.85	10.6	10.1	74.2	48.7	70.7	33.3	34.4	85.1	70.2	14.2	5.88	28
29	6.85		9.91	84.4	47.9	103	33.4	34.4	85.4	70.1	14.2	5.88	29
30	6.80		10.1	84.7	51.8	103	33.4	24.5	85.3	28.9	14.2	5.85	30
31	6.85		10.1		54.2		6.85	19.8		24.9		5.85	31
TOTAL	207.80	181.466	320.79	767.73	2 931.5	986.0	1 142.75	790.0	893.7	1 919.6	508.9	237.48	TOTAL
MEAN	6.69	6.48	10.3	25.6	94.6	32.2	36.9	25.5	29.8	61.9	17.0	7.65	MEAN
MAX	6.80	10.6	10.6	84.7	109	103	99.6	36.8	85.4	70.4	25.1	14.2	MAX
MIN	6.85	0.283	9.77	6.51	47.9	15.0	6.85	15.1	20.8	24.9	14.2	5.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.8
MAXIMUM DAILY, 109 ON MAY 17
MINIMUM DAILY, 0.283 ON FEB 21

DATA CONTRIBUTED BY -
GREAT LAKES FOREST PRODUCTS LIMITED

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 49 45 N
LONG 92 52 15 W
DRAINAGE AREA, 2 300 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 900	JUL	98 700
FEB	15 700	AUG	68 300
MAR	27 700	SEP	77 200
APR	66 300	OCT	165 000
MAY	253 000	NOV	44 000
JUN	83 500	DEC	20 500

TOTAL DISCHARGE, 939 000 dam³

WABIGOON RIVER NEAR QUIBELL - STATION NO. 05OD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.2	26.9	28.4	30.8	181	152	134	51.5	51.3	104	124	43.3	1
2	27.1	27.2	28.6	31.2	170	148	136	46.8	48.0	104	108	43.3	2
3	27.4	27.8	28.7	32.8	163	148	135	43.2	47.0	103	88.7	43.2	3
4	27.3	27.8	28.7	33.4	159	142	133	41.3	46.8	101	76.7	43.6	4
5	27.6	27.6	28.8	33.6	157	137	129	40.2	46.7	99.7	67.9	43.4	5
6	27.7	27.7	28.8	32.8	155	131	121	39.7	46.8	98.5	61.1	43.2	6
7	27.8	27.5	30.1	32.3	154	124	111	39.4	46.0	97.4	57.0	43.3	7
8	27.7	27.4	30.0	32.0	154	115	102	38.3	45.6	97.1	53.5	43.2	8
9	27.4	26.1	30.0	31.4	154	107	95.3	35.6	46.1	97.4	50.7	43.1	9
10	27.3	26.9	30.0	31.0	153	101	88.6	35.3	44.8	97.6	49.8	41.7	10
11	27.4	26.5	30.0	31.6	154	97.3	77.1	35.9	44.4	98.0	49.8	39.8	11
12	27.5	26.6	30.0	33.5	160	94.0	66.7	36.6	43.7	98.4	50.0	38.1	12
13	27.6	26.9	28.9	34.7	166	91.6	59.4	37.8	43.5	101	49.9	37.1	13
14	27.3	26.8	29.3	36.2	171	90.0	54.9	37.7	43.3	104	47.8	36.7	14
15	27.8	26.1	29.5	40.2	181	89.0	52.0	37.7	43.3	106	46.3	36.6	15
16	27.7	27.9	29.7	42.4	199	89.3	50.5	37.8	43.1	111	45.3	36.4	16
17	27.5	27.5	29.6	42.3	215	89.7	49.4	39.7	43.3	117	44.8	36.3	17
18	27.4	27.3	29.4	40.2	224	88.0	48.7	38.9	43.8	120	44.2	36.2	18
19	27.1	27.2	29.3	40.1	225	86.1	48.1	38.0	47.6	122	44.4	36.1	19
20	26.9	27.2	29.5	41.9	222	83.8	47.3	41.3	86.0	122	43.8	36.0	20
21	27.1	26.8	29.6	46.7	217	81.6	46.2	44.9	81.0	122	43.6	36.1	21
22	27.7	23.7	29.4	86.5	213	85.7	45.0	50.1	83.6	121	44.3	36.1	22
23	27.7	21.5	29.5	135	210	101	40.1	54.5	84.1	120	44.7	35.7	23
24	28.0	24.0	29.6	162	207	110	38.5	58.2	86.3	120	43.2	35.6	24
25	27.8	25.9	30.0	185	202	114	36.6	59.6	74.0	124	42.1	35.6	25
26	27.4	28.4	30.5	201	197	111	39.6	60.3	81.3	128	43.2	35.6	26
27	27.3	28.2	31.4	207	191	106	45.7	60.1	87.8	131	43.2	35.5	27
28	27.4	27.8	31.8	207	185	111	50.5	59.8	84.7	134	43.4	35.8	28
29	27.7		31.8	200	178	120	52.8	59.0	100	134	43.5	35.8	29
30	27.4		31.4	190	167	129	53.7	58.3	104	134	43.4	35.3	30
31	27.0		31.2		159		53.6	56.0		131		34.3	31
TOTAL	851.1	759.0	930.6	2 335.0	5 641	3 272.1	2 237.3	1 413.2	1 715.4	3 486.1	1 839.1	1 192.0	TOTAL
MEAN	27.5	27.1	30.0	77.8	182	109	72.2	45.6	57.2	113	59.6	38.5	MEAN
MAX	28.0	28.9	31.8	207	225	152	136	60.3	104	134	124	43.8	MAX
MIN	26.9	21.5	29.3	30.8	153	81.6	36.5	35.3	43.1	97.1	42.1	34.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 69.8
MAXIMUM DAILY, 225 ON MAY 19
MINIMUM DAILY, 21.5 ON FEB 23
MAXIMUM INSTANTANEOUS,
237 AT 17:41 CST ON MAY 18

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 57 20 N
LONG 93 23 50 W
DRAINAGE AREA, 5 370 km²

REGULATED SINCE 1914

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	73 500	JUL	193 000
FEB	85 500	AUG	122 000
MAR	80 400	SEP	148 000
APR	202 000	OCT	302 000
MAY	487 000	NOV	142 000
JUN	283 000	DEC	103 000

TOTAL DISCHARGE, 2 200 000 dam³

WABOOSE LAKE RESERVOIR AT WABOOSE DAM - STATION NO. 04GB002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	325.410	325.360	325.270	325.010	325.410	327.170	326.710	326.600	327.100	327.300	327.280	327.150	1
2	325.420	325.350	325.260	324.990	325.450	327.170	326.710	326.610	327.090	327.320	327.310	327.150	2
3	325.420	325.350	325.250	324.990	325.500	327.120	326.690	326.620	327.090	327.320	327.310	327.140	3
4	325.420	325.350	325.250	324.980	325.560	327.100	326.670	326.640	327.110	327.320	327.300	327.130	4
5	325.420	325.340	325.240	324.970	325.620	327.100	326.660	326.670E	327.110	327.340	327.290	327.120	5
6	325.420	325.340	325.230	324.970	325.680	327.070	326.640	326.710E	327.130	327.350	327.310	327.120	6
7	325.410	325.340	325.230	324.970	325.780	327.080	326.620	326.740	327.130	327.330	327.280	327.110	7
8	325.410	325.340	325.230	324.970	325.830	327.080	326.620	326.750	327.120	327.320	327.300	327.100	8
9	325.410	325.340	325.220	324.970	325.930	327.100	326.610	326.770	327.120	327.370	327.300	327.090	9
10	325.410	325.340	325.210	324.980	325.990	327.080	326.580	326.800	327.130	327.370	327.290	327.080	10
11	325.410	325.340	325.200	324.950	326.040	327.000	326.580	326.810	327.120	327.380	327.270	327.080	11
12	325.400	325.330	325.190	324.930	326.150	326.970	326.530	326.780	327.110	327.380	327.270	327.070	12
13	325.400	325.330	325.180	324.930	326.240	326.970	326.510	326.830	327.120	327.410	327.260	327.060	13
14	325.410	325.330	325.170	324.940	326.310	326.980	326.500	326.860	327.110	327.410	327.260	327.050	14
15	325.410	325.320	325.160	324.990	326.390	326.950	326.470	326.870	327.110	327.420	327.240	327.040	15
16	325.410	325.320	325.150	325.010	326.490	326.930	326.450	326.870	327.110	327.410	327.230	327.030	16
17	325.410	325.320	325.140	324.970	326.570	326.930	326.440	326.850	327.110	327.370	327.230	327.030	17
18	325.400	325.310	325.130	325.000	326.640	326.920	326.480	326.920	327.110	327.390	327.220	327.000	18
19	325.400	325.310	325.120	325.120	326.740	326.900	326.480	326.980	327.110	327.370	327.230	326.970	19
20	325.400	325.300	325.110	325.200	326.800	326.870	326.520	326.970	327.180	327.360	327.230	326.960	20
21	325.400	325.300	325.100	325.150	326.850	326.840	326.550	326.980	327.150	327.350	327.220	326.950	21
22	325.400	325.300	325.100	325.210	326.910	326.850	326.540	327.000	327.140	327.340	327.210	326.950	22
23	325.400	325.300	325.080	325.200	326.950	326.880	326.550	327.000	327.160	327.340	327.210	326.940	23
24	325.390	325.280	325.070	325.250	327.020	326.830	326.570	327.010	327.280	327.350	327.200	326.930	24
25	325.390	325.280	325.060	325.250	327.050	326.780	326.580	327.030	327.280	327.340	327.190	326.910	25
26	325.380	325.280	325.040	325.240	327.090	326.780	326.580	327.040	327.260	327.350	327.180	326.900	26
27	325.380	325.280	325.060	325.240	327.130	326.760	326.580	327.080	327.270	327.320	327.180	326.880	27
28	325.370	325.270	325.050	325.280	327.150	326.730	326.600	327.050	327.280	327.290	327.170	326.880	28
29	325.370		325.040	325.350	327.170	326.720	326.600	---	327.280	327.310	327.170	326.870	29
30	325.360		325.030	325.390	327.180	326.720	326.600	---	327.280	327.300	327.180	326.850	30
31	325.360		325.020		327.150		326.600	---		327.280		326.850	31
MEAN	325.400	325.320	325.147	325.078	326.411	326.943	326.574	---	327.157	327.349	327.244	327.013	MEAN
MAX	325.420	325.380	325.270	325.390	327.170	327.170	326.710	---	327.280	327.420	327.310	327.150	MAX
MIN	325.360	325.270	325.020	324.930	325.410	326.720	326.440	---	327.080	327.280	327.180	326.850	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 327.420 ON OCT 15
MINIMUM DAILY, 324.930 ON APR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 20 N
LONG 87 59 40 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WANAPITEI LAKE AT BOWLANDS BAY - STATION NO. 02DA002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	267.180	266.680	266.120	265.420	266.770	267.430	267.510	267.560	267.440	267.320	267.170	266.950	1
2	267.190	266.670	266.100	265.420	266.850	267.450	267.500	267.560	267.470	267.320	267.160	266.980	2
3	267.170	266.660	266.080	265.390	266.920	267.480	267.500	267.550	267.470	267.310	267.130	266.920	3
4	267.150	266.640	266.030	265.380	266.980	267.500	267.490	267.550	267.460	267.310	267.140	266.860	4
5	267.140	266.610	266.030	265.360	267.020	267.520	267.490	267.550	267.460	267.310	267.140	266.840	5
6	267.130	266.600	265.990	265.340	267.050	267.540	267.470	267.550	267.460	267.320	267.120	266.830	6
7	267.120	266.570	265.950	265.350	267.080	267.560	267.510	267.570	267.440	267.340	267.100	266.800	7
8	267.100	266.560	265.940	265.350	267.080	267.570	267.490	267.570	267.470	267.320	267.110	266.780	8
9	267.080	266.530	265.930	265.330	267.110	267.550	267.470	267.570	267.450	267.320	267.110	266.750	9
10	267.080	266.490	265.920	265.310	267.110	267.570	267.490	267.560	267.450	267.330	267.070	266.710	10
11	267.070	266.440	265.870	265.290	267.110	267.570	267.480	267.560	267.430	267.330	267.070	266.690	11
12	267.040	266.440	265.850	265.260	267.110	267.570	267.480	267.560	267.410	267.330	267.080	266.680	12
13	267.030	266.450	265.840	265.250	267.110	267.570	267.470	267.550	267.410	267.340	267.040	266.640	13
14	267.030	266.430	265.790	265.230	267.130	267.560	267.480	267.560	267.400	267.330	267.040	266.610	14
15	267.020	266.410	265.780	265.200	267.140	267.560	267.520	267.560	267.390	267.340	267.040	266.580	15
16	267.000	266.390	265.780	265.190	267.160	267.550	267.510	267.560	267.380	267.330	267.030	266.550	16
17	266.990	266.360	265.750	265.190	267.190	267.550	267.510	267.550	267.380	267.330	267.000	266.520	17
18	266.970	266.340	265.730	265.220	267.200	267.550	267.500	267.540	267.380	267.320	267.010	266.480	18
19	266.950	266.310	265.710	265.240	267.230	267.560	267.510	267.550	267.370	267.320	267.020	266.470	19
20	266.930	266.280	265.700	265.250	267.260	267.580	267.510	267.540	267.360	267.320	267.040	266.440	20
21	266.920	266.270	265.680	265.270	267.270	267.550	267.490	267.540	267.360	267.320	267.050	266.390	21
22	266.910	266.280	265.660	265.340	267.280	267.550	267.510	267.530	267.350	267.310	267.050	266.360	22
23	266.880	266.230	265.620	265.410	267.300	267.550	267.500	267.520	267.360	267.310	267.070	266.350	23
24	266.860	266.220	265.590	265.550	267.310	267.560	267.510	267.530	267.340	267.290	267.070	266.320	24
25	266.850	266.210	265.570	265.780	267.320	267.560	267.500	267.520	267.350	267.290	267.080	266.300	25
26	266.830	266.200	265.530	266.010	267.320	267.550	267.520	267.510	267.350	267.270	267.050	266.270	26
27	266.800	266.170	265.520	266.190	267.330	267.540	267.540	267.510	267.340	267.270	267.040	266.280	27
28	266.780	266.170	265.490	266.400	267.350	267.550	267.540	267.490	267.330	267.250	267.010	266.240	28
29	266.760		265.470	266.520	267.360	267.550	267.540	267.490	267.330	267.240	266.980	266.200	29
30	266.750		265.470	266.580	267.380	267.520	267.550	267.480	267.330	267.210	266.960	266.180	30
31	266.710		265.460		267.410		267.550	267.470		267.210		266.180	31
MEAN	266.981	266.414	265.772	265.503	267.188	267.542	267.505	267.539	267.397	267.305	267.065	266.551	MEAN
MAX	267.190	266.680	266.120	266.580	267.410	267.570	267.550	267.570	267.470	267.340	267.170	266.980	MAX
MIN	266.710	266.170	265.460	265.190	266.770	267.430	267.470	267.470	267.330	267.210	266.960	266.180	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 266.898
MAXIMUM DAILY, 267.570 ON JUN 8
MINIMUM DAILY, 265.190 ON APR 16

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 39 22 N
LONG 80 46 03 W
DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED SINCE 1933

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WANAPITEI RIVER NEAR WANUP - STATION NO. 02DB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	44.2	48.4	52.9	83.5E	96.8	8.30	30.6	18.1	16.2	9.50	38.5	64.5	1
2	45.2	48.5	53.4	81.0E	103	9.24	30.5	18.1	16.1	9.38	38.8	63.3	2
3	44.5	48.2	53.6	59.5E	108	14.2	28.8	18.0	13.4	9.29	39.6	63.0	3
4	43.9	48.3	53.7	57.0E	121	12.6	29.3	18.1	14.3	11.7	42.8	63.0	4
5	43.9	48.6	55.0	56.0E	127	12.1	30.1	18.0	16.7	11.4	48.0	67.7	5
6	43.8	51.6	57.4	58.0E	138	11.3	28.5	18.2	15.7	10.2	46.1	67.7	6
7	43.6	51.4	57.7	63.0E	139	10.8	31.9	21.2	13.6	13.1	43.7	68.5	7
8	44.0	51.6	57.2	68.0E	136	30.3	30.9	17.6	13.4	11.0	46.2	71.0	8
9	43.9	52.0	56.2	63.0E	137	30.6	28.0	18.1	13.2	13.4	45.3	69.5	9
10	43.8	52.3	55.0	75.0E	137	31.5	17.2	17.8	13.4	11.8	43.4	67.0	10
11	43.9	51.9	54.1	72.5E	122	32.4	15.7	17.8	14.9	12.7	42.2	64.7	11
12	43.7	52.6	54.6	73.5E	94.5	34.4	15.1	17.4	14.9	11.4	40.3	64.3	12
13	43.7	53.5	54.3	75.0E	90.2	31.3	14.1	17.5	13.4	18.5	36.0	62.4	13
14	43.3	53.4	61.4	77.0E	82.6	31.4	20.2	16.7	14.2	18.9	31.6	62.1	14
15	43.4	52.9	57.3	80.0E	69.1	32.9	23.5	16.1	14.6	14.6	25.9	61.5	15
16	42.7	52.6	59.2	119 E	65.9	32.9	20.5	18.1	14.6	26.4	29.3	61.0	16
17	43.3	53.1	68.5	130 E	67.6	31.6	19.5	18.0	12.6	27.7	29.6	60.3	17
18	43.3	52.9	67.9	105 E	52.8	31.7	16.8	17.4	11.6	24.3	28.4	61.1	18
19	47.0	53.0	66.5	86.3	48.5	33.6	15.2	17.4	11.1	23.5	27.5	64.3	19
20	46.6	52.8	65.2	111	46.4	33.7	16.8	17.6	9.02	24.9	67.1	62.8	20
21	46.5	53.0	65.5	121	46.8	33.0	16.9	17.0	10.5	23.5	57.2	61.7	21
22	46.9	53.3	65.2	153	46.4	32.8	17.2	16.8	12.8	20.5	50.0	59.8	22
23	46.6	54.0	64.4	155	46.1	35.5	16.2	16.7	12.5	23.5	44.3	59.4	23
24	46.2	55.0	66.4	125	44.0	36.1	15.9	16.6	10.9	30.1	42.3	60.0	24
25	44.9	54.5	67.4	108	46.9	32.9	16.1	16.5	9.08	31.6	37.8	63.0	25
26	46.3	54.1	66.9	92.8	47.0	33.2	21.5	16.3	9.49	31.7	59.8	63.7	26
27	46.5	53.8	67.7E	74.2	45.7	32.9	24.6	15.3	11.2	31.7	73.3	64.1	27
28	48.0	52.9	62.8	66.8	36.0	31.9	19.8	14.2	11.5	30.5	72.1	62.8	28
29	52.2		64.1	63.2	21.5	30.8	18.6	12.6	11.4	28.8	68.4	62.5	29
30	51.0		63.8	66.8	12.3	30.7	17.0	13.8	11.2	34.7	66.7	61.9	30
31	47.6		63.6		8.99		18.1	16.1		35.7		62.6	31
TOTAL	1 404.5	1 465.6	1 783.1	2 861.2	2 397.39	826.84	664.7	520.7	387.89	635.85	1 352.8	1 891.0	TOTAL
MEAN	45.3	52.3	57.5	88.7	77.3	27.6	21.4	16.8	12.9	20.5	45.1	61.0	MEAN
MAX	52.2	55.0	84.3	155	139	36.1	31.9	21.2	16.7	35.7	73.3	71.0	MAX
MIN	42.7	48.2	52.9	56.0	8.99	8.30	14.1	12.6	9.02	9.29	25.9	42.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.8
MAXIMUM DAILY, 155 ON APR 23
MINIMUM DAILY, 8.30 ON JUN 1
MAXIMUM INSTANTANEOUS,
182 AT 05:37 EST ON APR 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 20 40 N
LONG 80 50 24 W
DRAINAGE AREA, 3 130 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	121 000	JUL	57 400
FEB	127 000	AUG	45 000
MAR	154 000	SEP	33 500
APR	230 000	OCT	54 900
MAY	207 000	NOV	117 000
JUN	71 400	DEC	163 000

TOTAL DISCHARGE, 1 380 000 dam³

WATABEAG RIVER AT WATABEAG LAKE DAM - STATION NO. 04MB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	3.80	1.80	0	0	0	1.90	0.900	0.900	3.30	2.80	1
2	0	0	11.4	1.10	0	0	0	1.90	0.900	0.900	3.30	2.80	2
3	0	0	10.7	0	0	0	0	1.90	0.900	2.00	3.30	2.80	3
4	0	0	10.1	0	0	0	0	1.90	0.900	2.80	3.30	2.80	4
5	0	0	9.40	0	0	0	0	1.90	0.900	2.80	3.30	2.80	5
6	0	0	8.80	0	0	0	0	1.90	0.900	2.80	3.30	2.80	6
7	0	0	8.20	0	0	0	0	1.90	0.900	2.80	3.30	2.80	7
8	0	0	7.60	0	0	0	0	1.90	0.900	2.80	3.30	2.80	8
9	0	0	7.60	0	0	0	0	1.90	0.900	2.80	3.30	2.80	9
10	0	0	7.00	0	0	0	0	1.90	0.900	2.80	3.30	2.80	10
11	0	0	6.50	0	0	0	0	1.90	0.900	2.80	3.30	2.80	11
12	0	0	5.90	0	0	0	0	1.90	0.900	2.80	3.30	2.80	12
13	0	0	5.40	0	0	0	0	1.90	0.800	2.80	3.30	2.80	13
14	0	0	5.40	0	0	0	0	1.90	0.800	2.80	3.30	2.80	14
15	0	0	4.80	0	0	0	0	1.90	0.800	2.80	3.30	2.80	15
16	0	0	4.70	0	0	0	3.40	1.90	0.800	2.80	3.30	2.80	16
17	0	0	4.70	0	0	0	5.80	1.70	0.800	2.80	3.30	2.80	17
18	0	0	4.70	0	0	0	5.30	1.50	0.700	4.30	2.80	2.80	18
19	0	0	4.20	0	0	0	5.30	1.20	0.700	5.30	2.80	2.80	19
20	0	0	4.20	0	0	0	5.30	1.20	0.700	5.30	2.80	2.80	20
21	0	0	3.70	0	0	0	5.30	1.20	0.700	4.70	2.80	2.80	21
22	0	0	3.70	0	0	0	3.10	1.20	0.700	4.70	2.80	2.80	22
23	0	0	3.70	0	0	0	1.20	1.20	0.700	4.70	2.80	2.80	23
24	0	0	3.20	0	0	0	2.10	1.20	0.700	4.20	2.80	2.80	24
25	0	0	2.80	0	0	0	2.70	1.20	0.700	4.20	2.80	2.80	25
26	0	0	2.80	0	0	0	3.10	1.20	0.700	4.20	2.80	2.80	26
27	0	0	2.40	0	0	0	2.80	1.20	0.700	4.20	2.80	2.80	27
28	0	0	2.40	0	0	0	2.80	1.20	0.700	3.70	2.80	2.80	28
29	0		2.40	0	0	0	2.80	0.900	0.700	3.70	2.80	2.80	29
30	0		2.20	0	0	0	2.80	0.900	0.700	3.70	2.80	2.80	30
31	0		2.20		0		2.40	0.900		3.70		2.80	31
TOTAL	0	0	186.80	2.80	0	0	56.20	48.300	23.900	103.800	92.50	86.80	TOTAL
MEAN	0	0	6.37	0.097	0	0	1.81	1.58	0.797	3.34	3.08	2.80	MEAN
MAX	0	0	11.4	1.80	0	0	5.80	1.90	0.900	5.30	3.30	2.80	MAX
MIN	0	0	2.20	0	0	0	0	0.900	0.700	0.900	2.80	2.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.59
MAXIMUM DAILY, 11.4 ON MAR 2
MINIMUM DAILY, 0 ON JAN 1

DATA CONTRIBUTED BY -
ONTARIO HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 17 34 N
LONG 80 32 43 W
DRAINAGE AREA, 238 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	4 880
FEB	0	AUG	4 170
MAR	14 400	SEP	2 060
APR	251	OCT	4 850
MAY	0	NOV	7 930
JUN	0	DEC	7 500

TOTAL DISCHARGE, 50 200 dam³

WAUBUNO CREEK NEAR DORCHESTER - STATION NO. 02GD020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.56	0.290B	3.51B	14.5	0.482	0.273	0.156	0.072	0.386	0.182	0.505	3.62	1
2	8.98	0.285B	4.07B	5.04	0.432	0.220	0.157	0.069	0.299	0.163	0.502	9.60	2
3	3.23	0.280B	3.91B	4.99	0.417	0.185	0.154	0.064	0.252	0.152	0.545E	3.36	3
4	2.03	0.278B	2.45E	5.74	0.406	0.169	0.138	0.062	0.203	0.143	1.12 E	2.33	4
5	1.41	0.275B	6.67E	9.34	0.443	0.160	0.131	0.039	0.266	0.153	4.83 E	1.96	5
6	1.07	0.270B	5.02E	9.98	0.500	0.155	0.182	0.057	0.853	0.187	2.38 E	1.78	6
7	0.921	0.269B	2.88E	4.21	0.485	0.150	0.164	0.045	0.387	0.159	1.71 E	1.82	7
8	0.820B	0.265B	5.42E	2.88	0.420	0.144	0.242	0.078	2.33	0.152	1.64 E	1.83	8
9	0.750B	0.263B	11.6 E	2.18	0.369	0.181	0.368	0.057	1.85	0.183	1.39 E	1.43	9
10	0.690B	0.260B	10.1 E	1.74	0.370	0.186	0.311	0.084	1.01	0.238	7.98 E	1.57	10
11	0.640B	0.350B	11.2 E	1.85	0.349	0.188	0.200	0.065	0.878	0.245	5.80 E	2.30	11
12	0.600B	0.470B	15.6 E	1.49	0.338	0.182	0.188	0.049	0.481	0.335	3.29 E	2.52	12
13	0.570B	0.570B	8.31E	1.34	0.345	0.189	0.198	0.051	0.371	2.14	3.72 E	2.13	13
14	0.530B	0.600B	5.36E	1.25	0.300	0.187	0.182	0.058	0.304	1.82	4.20 E	1.88	14
15	0.500B	0.610B	6.36E	1.15	0.295	0.152	0.172	0.114	0.266	1.16	3.25 E	1.35 B	15
16	0.480B	0.590B	4.08E	1.03	0.314	0.263	0.172	0.110	0.234	0.931	2.82 E	1.22 B	16
17	0.450B	0.575B	5.07E	0.887	0.298	0.526	0.142	0.081	0.227	0.704	3.30 E	1.13 B	17
18	0.435B	0.560B	2.68E	0.836	0.276	3.59	0.125	0.072	0.204	1.15	3.04 E	1.05 B	18
19	0.410B	0.545B	1.98E	0.802	0.256	1.26	0.117	0.061	0.185	12.0	4.75 E	1.00 B	19
20	0.395B	0.540B	2.40E	0.771	0.290	0.708	0.185	0.059	0.170	5.13	4.38 E	0.940B	20
21	0.380B	0.520B	2.34E	0.717	0.319	0.509	0.178	0.054	0.161	2.61	2.62	0.900B	21
22	0.365B	1.40 B	2.04E	0.658	0.278	0.452	0.150	0.054	0.146	1.78	1.96	0.880B	22
23	0.355B	7.00 B	2.34E	0.618	0.242	0.556	0.128	0.055	0.144	1.35	1.59	0.860B	23
24	0.342B	23.1 B	2.55E	0.611	0.224	0.424	0.110	0.180	0.173	1.28	1.63	0.910B	24
25	0.332B	22.7 B	2.19E	0.692	0.205	0.312	0.098	0.272	0.233	1.43	1.34	0.850B	25
26	0.321B	13.6 B	1.96E	0.621	0.236	0.259	0.095	1.09	0.200	1.08	1.87	0.800B	26
27	0.317B	8.43 B	3.59E	0.554	0.323	0.218	0.093	2.81	0.187	0.920	3.58	0.750B	27
28	0.310B	6.01 B	14.1 E	0.523	0.363	0.188	0.079	0.808	0.166	0.757	3.40	0.710B	28
29	0.307B		10.4	0.503	0.270	0.182	0.085	0.458	0.146	0.653	2.43	0.680B	29
30	0.306B		4.94	0.472	0.230	0.184	0.050	0.411	0.138	0.612	2.19	0.650B	30
31	0.295B		6.14		0.271		0.070	0.538		0.547		0.630B	31
TOTAL	36.101	80.905	173.36	77.735	10.348	12.312	4.782	7.846	12.452	41.304	83.772	52.780	TOTAL
MEAN	1.13	3.25	5.59	2.59	0.334	0.410	0.155	0.253	0.415	1.33	2.78	1.70	MEAN
MAX	8.98	23.1	15.6	14.5	0.500	3.59	0.368	2.81	2.33	12.0	7.98	9.60	MAX
MIN	0.295	0.260	1.96	0.472	0.205	0.144	0.050	0.039	0.138	0.143	0.502	0.630	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.65
MAXIMUM DAILY, 23.1B ON FEB 24
MINIMUM DAILY, 0.039 ON AUG 6
MAXIMUM INSTANTANEOUS,
46.4 AT 22:00 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 58 40 N
LONG 81 07 00 W
DRAINAGE AREA, 108 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 030	JUL	414
FEB	7 850	AUG	678
MAR	15 000	SEP	1 080
APR	6 720	OCT	3 570
MAY	894	NOV	7 240
JUN	1 060	DEC	4 560

TOTAL DISCHARGE, 52 100 dam³

WELLAND CANAL DIVERSION FROM LAKE ERIE - STATION NO. 02HA019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	224	178	151	152	224	215	218	194	210	215	185	218	1
2	220	177	152	186	254	219	218	211	202	203	189	187	2
3	218	178	152	182	254	262	235	207	190	208	189	222	3
4	185	177	156	183	213	262	217	208	205	217	173	218	4
5	189	177	150	163	260	260	215	207	199	208	182	217	5
6	189	178	158	184	259	250	211	205	200	217	182	225	6
7	183	178	159	182	236	244	213	132	206	212	214	222	7
8	175	177	149	190	243	229	217	152	195	215	229	220	8
9	173	176	150	236	257	223	180	157	195	208	242	221	9
10	180	177	154	232	259	227	211	149	205	220	233	215	10
11	182	177	152	249	252	208	218	183	198	215	248	211	11
12	179	181	138	229	250	218	205	209	215	218	227	215	12
13	181	178	146	213	241	226	212	214	212	214	213	218	13
14	180	175	149	240	246	234	217	207	224	200	221	226	14
15	178	176	151	243	238	229	202	193	224	198	220	222	15
16	178	177	154	230	245	230	210	207	223	190	214	227	16
17	175	178	151	240	252	230	210	207	212	186	203	220	17
18	177	175	153	240	239	232	206	200	224	198	210	218	18
19	177	165	153	248	246	229	211	202	219	184	224	205	19
20	180	155	152	247	241	222	209	198	219	185	217	219	20
21	155	155	154	257	245	218	206	206	210	189	208	203	21
22	167	152	154	284	254	225	210	202	208	189	214	205	22
23	167	120	151	255	245	225	212	206	209	184	220	205	23
24	172	114	152	241	237	223	204	201	204	185	225	202	24
25	174	138	154	247	231	224	211	197	206	180	224	195	25
26	175	141	157	251	233	221	203	199	199	184	213	184	26
27	174	144	165	265	235	221	212	207	215	182	201	185	27
28	174	151	151	271	218	219	213	206	215	183	204	121	28
29	175		183	260	252	216	208	203	210	184	206	132	29
30	175		197	266	262	215	207	201	209	178	225	178	30
31	180		148		256		203	210		183		201	31
TOTAL	5 590	4 516	4 807	6 633	7 576	6 856	6 522	6 083	6 267	6 131	6 335	6 305	TOTAL
MEAN	180	165	155	226	244	229	210	196	209	198	211	203	MEAN
MAX	224	181	197	271	262	262	235	214	224	220	248	227	MAX
MIN	155	114	139	182	213	208	180	132	190	178	182	121	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 202
MAXIMUM DAILY, 271 ON APR 28
MINIMUM DAILY, 114 ON FEB 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT N
LONG W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	483 000	JUL	584 000
FEB	389 000	AUG	524 000
MAR	415 000	SEP	541 000
APR	590 000	OCT	530 000
MAY	855 000	NOV	547 000
JUN	592 000	DEC	545 000

TOTAL DISCHARGE, 6 390 000 dam³

DATA CONTRIBUTED BY -
ST. LAWRENCE SEAWAY AUTHORITY

REGULATED

REMARKS - DISCHARGES DO NOT INCLUDE FLOW FROM WELLAND CANAL TO WELLAND RIVER

WELLAND RIVER BELOW CAISTOR CORNERS - STATION NO. 02HA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.14	0.0828	8.20 B	37.5	0.125	0.141	0.084	0.005	0.831	0.284	1.71	11.2	1
2	20.5	0.0788	5.49 B	21.7	0.131	0.136	0.082	0.004	0.342	0.267	1.88	20.6	2
3	11.6	0.0708	5.79 B	8.58	0.120	0.113	0.070	0.001	0.220	0.251	2.73	13.6	3
4	8.71	0.0658	4.73 B	7.26	0.114	0.108	0.073	0.001	0.133	0.253	18.6	7.85	4
5	2.00 B	0.0608	5.25 B	6.11	0.115	0.101	0.078	0.001	0.115	0.292	48.3	5.25	5
6	1.20 B	0.0588	7.57 B	10.2	0.121	0.095	0.099	0.001	0.088	0.266	44.1	4.25	6
7	0.8008	0.0568	7.53 B	8.06	0.126	0.095	0.080	0.024	0.060	0.257	25.5	4.08	7
8	0.6508	0.0578	12.8 B	3.56	0.126	0.089	0.114	0.040	0.051	0.256	10.2	4.07	8
9	0.6308	0.0588	33.9 B	2.22	0.142	0.084	0.110	0.020	0.049	0.255	5.24	4.02	9
10	0.6158	0.0558	28.4 B	1.48	0.123	0.084	0.101	0.013	0.043	0.262	19.1	4.57	10
11	0.6008	0.0548	19.5 B	1.26	0.118	0.089	0.078	0.007	0.038	0.251	30.0	7.13	11
12	0.5808	0.0538	21.6	1.07	0.128	0.120	0.072	0.005	0.031	0.255	17.4	9.93	12
13	0.5808	0.0528	19.8	1.03	0.123	0.114	0.062	0.004	0.025	0.330	13.3	8.84	13
14	0.5758	0.0518	10.8	1.00	0.125	0.105	0.056	0.004	0.022	0.324	20.2	4.00 B	14
15	0.5708	0.0508	7.58	0.972	0.120	0.105	0.053	0.100E	0.085	0.306	14.9	1.80 B	15
16	0.5408	0.0608	5.25	0.836	0.119	0.122	0.065	0.095E	0.221	0.280	13.1	0.5008	16
17	0.4808	0.1208	3.82	1.05	0.115	0.131	0.034	0.081A	0.253	0.257	22.3	0.5008	17
18	0.4208	0.1258	2.93	1.12	0.112	0.210	0.028	0.068	0.244	0.248	15.5	0.4208	18
19	0.3808	0.1208	1.84	1.12	0.114	0.137	0.027	0.227	0.250	2.90	7.00	0.3808	19
20	0.3208	0.1408	1.32	1.15	0.116	0.148	0.029	0.132	0.241	8.09	5.99	0.3208	20
21	0.2808	0.2428	1.08	1.16	0.124	0.156	0.028	0.085	0.238	5.11	5.44	0.2908	21
22	0.2408	1.00 B	0.932	1.17	0.118	0.132	0.027	0.058	0.238	2.44	5.17	0.2708	22
23	0.2208	14.0 B	0.802	1.03	0.117	0.146	0.021	0.036	0.235	1.97	4.78	0.2508	23
24	0.2008	44.1 B	1.09	0.546	0.103	0.133	0.017	0.043	0.253	3.74	4.63	0.2358	24
25	0.1808	50.8 B	3.11	0.322	0.105	0.131	0.014	0.359	0.251	7.84	4.34	0.2258	25
26	0.1608	33.4 B	3.86	0.223	0.118	0.119	0.012	0.504	0.285	5.92	5.89	0.2178	26
27	0.1408	22.8 B	3.43	0.178	0.112	0.109	0.012	0.276	0.273	4.05	14.4	0.2128	27
28	0.1258	15.0 B	9.28	0.157	0.113	0.113	0.009	0.130	0.285	2.88	15.3	0.2088	28
29	0.1158		15.4	0.145	0.113	0.103	0.005	0.080	0.267	2.32	8.90	0.2058	29
30	0.0958		7.61	0.132	0.118	0.084	0.004	2.05	0.260	2.07	7.51	0.2038	30
31	0.0808		12.2		0.305		0.003	2.30		1.84		0.2008	31
TOTAL	80.935	182.824	272.914	122.411	3.780	3.547	1.494	5.774	5.699	55.857	412.22	115.235	TOTAL
MEAN	1.97	6.53	8.80	4.08	0.122	0.118	0.048	0.219	0.190	1.80	13.7	3.72	MEAN
MAX	20.5	50.8	33.9	37.5	0.286	0.210	0.114	2.30	0.831	8.09	48.3	20.6	MAX
MIN	0.080	0.050	0.802	0.132	0.103	0.084	0.003	0.001	0.023	0.248	1.88	0.200	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.41
MAXIMUM DAILY, 50.88 ON FEB 25
MINIMUM DAILY, 0.001 ON AUG 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 01 30 N
LONG 79 37 00 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 260	JUL	129
FEB	15 800	AUG	585
MAR	23 600	SEP	492
APR	10 600	OCT	4 830
MAY	327	NOV	35 600
JUN	306	DEC	9 960

TOTAL DISCHARGE, 107 000 dam³

WELLAND RIVER NEAR MOUNT HOPE - STATION NO. 02HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.052	0.003	0.057	0.224	0.003	0.004	0.001	0	0.001	0.002	0.002	0.189	1
2	0.051	0.003	0.088	0.044	0.002	0.002	0.001	0	0.001	0.001	0.002	0.165	2
3	0.019	0.003	0.043	0.052	0.002	0.002	0.001	0	0.001	0.001	0.035	0.027	3
4	0.011	0.003	0.048	0.041	0.002	0.001	0.001	0	0.001	0.001	0.330	0.018	4
5	0.008	0.003	0.171	0.233	0.003	0.001	0.002	0	0.002	0.002	0.219	0.015	5
6	0.006	0.003	0.050	0.101	0.005	0.001	0.001	0	0.002	0.001	0.060	0.015	6
7	0.0058	0.003	0.033	0.044	0.004	0.001	0.001	0	0.001	0.001	0.025	0.014	7
8	0.0058	0.003	0.302	0.025	0.003	0.001	0.017	0	0.001	0.001	0.014	0.013	8
9	0.004	0.003	0.313	0.015	0.002	0.001	0.003	0	0.002	0.002	0.082	0.012	9
10	0.003	0.003	0.364	0.013	0.002	0.001	0.002	0	0.002	0.002	0.305	0.025	10
11	0.0038	0.003	0.280	0.012	0.002	0.001	0.001	0	0.001	0.001	0.065	0.050	11
12	0.0038	0.003	0.335	0.009	0.002	0.003	0.017	0	0.001	0.003	0.028	0.034	12
13	0.0038	0.004	0.050	0.008	0.002	0.003	0.002	0	0.001	0.005	0.184	0.024	13
14	0.0038	0.004	0.083	0.006	0.002	0.002	0.003	0	0.001	0.002	0.154	0.017	14
15	0.0038	0.004	0.054	0.007	0.002	0	0.007	0.013	0.001	0.002	0.073	0.011	15
16	0.003	0.004	0.042	0.005	0.002	0.020	0.005	0.003	0.001	0.002	0.111	0.011	16
17	0.0038	0.004	0.038	0.003	0.002	0.015	0.002	0.001	0.001	0.002	0.082	0.009	17
18	0.0038	0.004	0.017	0.004	0.002	0.015	0.001	0.001	0.001	0.011	0.047	0.007	18
19	0.0038	0.004	0.017	0.008	0.003	0.003	0.001	0.008	0.001	0.086	0.067	0.005	19
20	0.0038	0.003	0.021	0.009	0.003	0.002	0.002	0.002	0.001	0.009	0.043	0.005	20
21	0.003	0.004	0.014	0.006	0.003	0.002	0.001	0.001	0	0.004	0.018	0.008	21
22	0.003	0.040	0.013	0.005	0.002	0.016	0.001	0	0.001	0.003	0.015	0.005	22
23	0.003	0.887	0.016	0.004	0.002	0.009	0.001	0	0.001	0.002	0.018	0.006	23
24	0.003	1.09	0.026	0.003	0.001	0.002	0.001	0.001	0.001	0.027	0.017	0.006	24
25	0.0038	0.333	0.023	0.003	0.001	0.002	0	0.035	0.001	0.016	0.010	0.005	25
26	0.003	0.125	0.041	0.003	0.002	0.001	0	0.014	0.002	0.003	0.089	0.003	26
27	0.003	0.085	0.098	0.003	0.003	0.001	0	0.003	0.002	0.003	0.109	0.003	27
28	0.003	0.042	0.237	0.004	0.003	0.001	0	0.002	0.001	0.002	0.038	0.003	28
29	0.003		0.072	0.003	0.002	0.001	0	0.001	0.001	0.002	0.029	0.003	29
30	0.003		0.031	0.003	0.002	0.001	0	0.001	0.001	0.002	0.045	0.003	30
31	0.003		0.314		0.017		0	0.002		0.002		0.004	31
TOTAL	0.227	2.483	3.354	0.902	0.087	0.115	0.075	0.088	0.035	0.213	2.311	0.714	TOTAL
MEAN	0.007	0.089	0.108	0.030	0.003	0.004	0.002	0.003	0.001	0.007	0.077	0.023	MEAN
MAX	0.052	1.09	0.364	0.233	0.017	0.020	0.017	0.035	0.002	0.086	0.330	0.189	MAX
MIN	0.003	0.003	0.013	0.003	0.001	0	0	0	0	0.001	0.002	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.028
MAXIMUM DAILY, 1.09 ON FEB 24
MINIMUM DAILY, 0 ON JUN 15
MAXIMUM INSTANTANEOUS,
1.54 AT 16:01 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 10 14 N
LONG 79 56 51 W
DRAINAGE AREA, 2.08 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19.6	JUL	6.46
FEB	215	AUG	7.80
MAR	280	SEP	3.02
APR	77.8	OCT	18.4
MAY	7.52	NOV	200
JUN	9.84	DEC	61.7

TOTAL DISCHARGE, 917 dam³

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

WEST BRANCH SCOTCH RIVER NEAR ST. ISIDORE DE PRESCOTT - STATION NO. 02LB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.69	0.405	0.244	---	---	---	---	---	---	1
2	---	---	---	4.03	0.362	0.295	---	---	---	---	---	---	2
3	---	---	---	5.12	0.304	0.193	---	---	---	---	---	---	3
4	---	---	---	5.31	0.275	0.138	---	---	---	---	---	---	4
5	---	---	---	9.11	0.329	0.127	---	---	---	---	---	---	5
6	---	---	---	11.4	0.663	0.132	---	---	---	---	---	---	6
7	---	---	---	6.55	0.600	0.146A	---	---	---	---	---	---	7
8	---	---	---	3.86	0.468	---	---	---	---	---	---	---	8
9	---	---	---	2.47	0.360	---	---	---	---	---	---	---	9
10	---	---	---	1.67	0.331	---	---	---	---	---	---	---	10
11	---	0.182B	2.82B	1.68	0.337	---	---	---	---	---	---	---	11
12	---	---	8.00B	1.71	0.302	---	---	---	---	---	---	---	12
13	---	---	21.6 B	1.39	0.300	---	---	---	---	---	---	---	13
14	---	---	20.8 B	1.24	0.295	---	---	---	---	---	---	---	14
15	---	---	12.2 B	1.38	0.280	---	---	---	---	---	---	---	15
16	---	---	6.248	1.67	0.313	---	---	---	---	---	---	---	16
17	---	---	5.108	1.30	0.340	---	---	---	---	---	---	---	17
18	---	---	4.458	1.37	0.321	---	---	---	---	---	---	---	18
19	---	---	3.358	4.08	0.298	---	---	---	---	---	---	---	19
20	---	---	2.858	2.70	0.308	---	---	---	---	---	---	---	20
21	---	---	2.458	1.90	0.351	---	---	---	---	---	---	---	21
22	---	---	1.908	1.49	0.372	---	---	---	---	---	---	---	22
23	---	---	2.858	1.22	0.353	---	---	---	---	---	---	---	23
24	---	---	5.508	0.862	0.324	---	---	---	---	---	---	---	24
25	---	---	6.058	0.811	0.233	---	---	---	---	---	---	---	25
26	---	---	2.208	0.704	0.197	---	---	---	---	---	---	---	26
27	---	---	2.358	0.623	0.214	---	---	---	---	---	---	---	27
28	---	---	9.808	0.575	0.280	---	---	---	---	---	---	---	28
29	---		14.0 B	0.547	0.218	---	---	---	---	---	---	---	29
30	---		6.258	0.480	0.151	---	---	---	---	---	---	---	30
31	---		3.058		0.144		---	---		---		---	31
TOTAL	---	---	---	80.872	10.008	---	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	2.70	0.323	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	11.4	0.663	---	---	---	---	---	---	---	MAX
MIN	---	---	---	0.480	0.144	---	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 21.68 ON MAR 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 33 N
LONG 74 56 51 W
DRAINAGE AREA, 99.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	6 980	OCT	---
MAY	885	NOV	---
JUN	---	DEC	---

REMARKS - SEASONAL OPERATION (MAR-JUN) EFFECTIVE 1984

WEST DUFFINS CREEK AT GREEN RIVER - STATION NO. 02HC026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.22 B	0.378B	1.30B	7.20 A	0.810E	2.00	0.371	0.286	0.489	0 605	0 521E	2 46	1
2	1.08 B	0.374B	1.50B	4.73	0 720E	0.785	0.401	0.244	0.450	0 505	0 500E	5 55	2
3	0.980B	0.372B	1.28B	3.79	0 560E	0 606	0.512	0.222	0.340	0 480	1 10 E	1.30 B	3
4	0.930B	0.371B	1.18B	4.82	0.830E	0 481	0.385	0.223	0.434	0 445	0 950E	1 10 B	4
5	0.850B	0.370B	1.34B	13.6	1.15 E	0.454	0.356	0.228	0.605	0 586	6 40 A	1.01	5
6	0.790B	0.370B	1.23B	5.86	1.42 E	0 474	0.496	0.274	0 887	0.476	2.35	0 979	6
7	0.740B	0.370B	1.15B	4.55	1.30 E	0 443	0 599	0.270	0.588	0 385	1 80	0 985	7
8	0.690B	0.370B	1.62B	3.87	0 810E	0 412	0.481	0.358	0 513	0 384	1.45	0 938	8
9	0.650B	0.370B	2.35B	2.92	0.850E	0 402	0 388	0.276	0 489	0.598	1.47	0 920	9
10	0.620B	0.370B	6.03	2.32	0.540E	0.513	0.330	0.229	0.444	0.672	5.17	0 922	10
11	0.590B	0.370B	6.98	2.11	0 485E	0 419	0.307	0 418	0.353	0 624	2 45	0 942	11
12	0.560B	0.800B	15.1	2.08	0.530E	0 436	0.278	0.276	0.340	0 568	1 43	0 952	12
13	0.540B	1.04 B	8.87	2.08	0.470E	0 451	0.293	0 233	0.340	1.20	5 18	0 946	13
14	0.520B	0 970B	8.56	1.92	0 415E	0 437	0.338	0.230	0.332	0 794	4 11	0 870B	14
15	0.500B	0 910B	4.40B	2.20	0.405E	0.440	2.37	0 609	0 345	0.671	3 33	0 810B	15
16	0.480B	0 870B	3.00B	2.08	0.430E	0 546	1.85	0.589	0.361	0 645	2.53	0 780B	16
17	0.465B	0 840B	2.90B	1.52	0.47VE	0 523	0 583	0.358	0.365	0.554	4 20	0 700B	17
18	0.450B	0 810B	2.70B	1 43	0.430E	0 519	0 458	0 500	0.370	0 508	2 34	0 670B	18
19	0.440B	0 808B	2.32B	3 04	0 400E	0 503	0 392	0 932	0.386	1 13	4 01	0 640B	19
20	0.435B	0 808B	2.92B	3.38	0.860E	0 459	0 395	0 474	0 391	1 00	4 28	0 625B	20
21	0.425B	0 807B	2.75B	1.90	1.10 E	0 443	0 331	0 414	0 364	0 681	1 99	0 615B	21
22	0.420B	1 85 B	2.68B	1.50	0.898A	1 27	0 317	0.376	0 368	0 650E	1 40	0 605B	22
23	0.410B	6.00 B	2.90B	1.21 A	0.567	3 92	0 273	0 307	0 368	0 624A	1 22	0 680B	23
24	0.405B	16.0 B	2.75B	1.15 E	0.499	0 979	0 241	0 478	0 588	1 10 E	1 18	0 880B	24
25	0.400B	12.2 B	2.60B	1.08 E	0.481	0 581	0.236	1 54	0 543	1.05 E	1 04	0 780B	25
26	0.398B	6 00 B	2.58B	1.03 E	0 512	0.471	0 299	1 16	0 586	0 900E	1 01	0 880B	26
27	0.392B	4 00 B	3.95	1.01 E	2 06	0 423	0 240	1 13	0 917	0 700E	0 867	0 850B	27
28	0.387B	2.80 B	7.91	0 970E	1 45	0 384	0 214	0 626	0 615	0 640E	0 986	0 630B	28
29	0.385B		7.84A	0.940E	0.815	0.383	0 211	0 471	0.552	0 600E	0 931	0 610B	29
30	0.382B		3.95E	0.900E	0.615	0.385	0 232	1 27	0 481	0 550E	0 985	0 580B	30
31	0.380B		3.75E		0.777		0 224	0 847		0 520E		0.580B	31
TOTAL	17.912	61.497	121.31	86.120	22.910	21.024	14 362	15 807	14.185	20 815	67 060	31 389	TOTAL
MEAN	0.578	2.20	3.91	2.94	0 739	0.701	0 463	0 510	0.473	0 671	2 24	1.01	MEAN
MAX	1.22	16.0	15.1	13.6	2.06	3.92	2.37	1.54	0.917	1.20	6 40	5 55	MAX
MIN	0.380	0.370	1.15	0.900	0.400	0.383	0.211	0.222	0.332	0.384	0 500	0 580	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.35
MAXIMUM DAILY, 16.08 ON FEB 24
MINIMUM DAILY, 0.211 ON JUL 29
MAXIMUM INSTANTANEOUS,
23.4 AT 08:13 EST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 54 08 N
LONG 79 11 05 W
DRAINAGE AREA, 98.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 550	JUL	1 240
FEB	5 310	AUG	1 370
MAR	10 500	SEP	1 230
APR	7 510	OCT	1 800
MAY	1 980	NOV	5 790
JUN	1 820	DEC	2 710

TOTAL DISCHARGE, 42 900 dam³

WEST NUMBER RIVER AT HIGHWAY NO. 7 - STATION NO. 02HC031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.38 B	0.1138	7.20E	14.9	0.211	0.281	0.035	0.012	0.582	0.080	0.130	6.02	1
2	2.10 B	0.1108	7.95E	5.22	0.175	0.174	0.035	0.012	0.321	0.087	0.162	7.55 E	2
3	0.7808	0.1078	3.25E	3.74	0.131	0.135	0.038	0.007	0.211	0.085	0.487	5.70 E	3
4	0.4608	0.1058	1.79E	4.38	0.118	0.087	0.029	0.006	0.238	0.139	8.72	1.98 E	4
5	0.3628	0.1038	2.48E	27.1	0.154	0.067	0.018	0.005	0.238	0.139	8.72	1.98 E	5
6	0.3188	0.1018	2.30E	10.1	0.288	0.062	0.095	0.004	0.525	0.138	3.17	1.19 E	6
7	0.2848	0.0998	1.89E	3.81	0.385	0.052	0.084	0.004	0.614	0.157	1.88	0.710E	7
8	0.2678	0.0978	8.30E	2.50	0.276	0.052	0.053	0.005	0.467	0.117	1.09	0.530E	8
9	0.2358	0.0958	7.95E	1.84	0.212	0.060	0.043	0.004	0.268	0.116	1.49	0.460E	9
10	0.2238	0.0938	13.8 E	1.19	0.175	0.038	0.038	0.003	1.05 E	0.104	8.00 E	0.873A	10
11	0.2138	0.0918	23.5 E	1.03	0.155	0.033	0.027	0.006	0.770E	0.103	3.70 E	0.674	11
12	0.2078	0.2208	40.0 E	0.953	0.120	0.045	0.022	0.018	0.500E	0.141	4.20 E	0.704	12
13	0.1988	0.4208	22.3 E	0.812	0.118	0.036	0.019	0.024	0.353E	0.340	7.20 E	0.4608	13
14	0.1928	0.8008	10.5 E	0.724	0.089	0.035	0.087	0.017	0.256E	0.378	8.40 E	0.3638	14
15	0.1868	0.4858	7.88	0.686	0.078	0.030	0.498	0.280	0.205E	0.309	4.80 E	0.3158	15
16	0.1798	0.4058	5.93	0.848	0.081	0.041	0.321	0.073	0.185E	0.223	3.54	0.2788	16
17	0.1738	0.3638	5.11	0.822	0.091	0.079	0.144	0.053	0.131E	0.181	5.90	0.2518	17
18	0.1688	0.3428	2.218	0.486	0.088	0.089	0.088	0.120	0.103E	0.185	3.12	0.2328	18
19	0.1638	0.3258	2.218	0.583	0.084	0.084	0.053	0.480	0.082E	0.858	5.84	0.2188	19
20	0.1578	0.3178	3.808	0.922	0.107	0.056	0.047	0.138	0.088E	0.868	3.81	0.2058	20
21	0.1528	0.3038	2.778	0.767	0.086	0.044	0.037	0.081	0.063E	0.470	1.98	0.1938	21
22	0.1478	1.20 B	2.438	0.592	0.077	0.309	0.029	0.054	0.048E	0.280	1.15	0.1838	22
23	0.1428	8.80 B	2.85	0.475	0.071	0.467	0.032	0.080	0.050E	0.229	0.947	0.1758	23
24	0.1388	41.5 B	2.77	0.394	0.060	0.177	0.024	0.105	0.250E	0.261	0.819	0.1738	24
25	0.1348	27.5	2.08	0.358	0.048	0.084	0.021	0.410	0.090E	0.454	0.873	0.1728	25
26	0.1318	12.9	2.05	0.323	0.069	0.080	0.018	3.62	0.868E	0.371	0.792	0.1638	26
27	0.1278	8.80 E	4.13	0.287	0.365	0.048	0.014	2.48	0.248E	0.231	0.783	0.1548	27
28	0.1248	5.00 E	17.7	0.268	0.498	0.039	0.013	0.834	0.109	0.179	0.839	0.1458	28
29	0.1208		8.84	0.247	0.299	0.035	0.013	0.411	0.085	0.180	0.807	0.1388	29
30	0.1178		4.47	0.222	0.172	0.038	0.020	2.73	0.078	0.142	1.01	0.1318	30
31	0.1158		4.42		0.255		0.012	1.20		0.135		0.1288	31
TOTAL	9.662	111.804	233.74	88.088	5.124	2.822	1.978	13.008	8.822	7.026	94.459	33.488	TOTAL
MEAN	0.312	3.99	7.54	2.87	0.165	0.094	0.064	0.420	0.287	0.227	3.15	1.08	MEAN
MAX	2.10	41.5	40.0	27.1	0.498	0.467	0.498	3.62	1.05	0.868	8.72	7.55	MAX
MIN	0.115	0.091	1.78	0.222	0.046	0.030	0.012	0.003	0.045	0.068	0.130	0.125	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.67
MAXIMUM DAILY, 41.58 ON FEB 24
MINIMUM DAILY, 0.003 ON AUG 10
MAXIMUM INSTANTANEOUS,
73.0 AT 18:59 EST ON FEB 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 45 30 N
LONG 79 40 41 W
DRAINAGE AREA, 148 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	835	JUL	171
FEB	9 840	AUG	1 120
MAR	20 200	SEP	771
APR	7 440	OCT	607
MAY	443	NOV	8 160
JUN	244	DEC	2 890

TOTAL DISCHARGE, 52 500 dam³

WEST MONTREAL RIVER AT MISTINIKON LAKE DAM - STATION NO. 02JD012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.2	15.3	19.0	11.7	173	45.5	11.0	15.2	7.20	5.80	10.4	18.1	1
2	18.7	14.4	17.7	11.7	172	46.2	11.0	15.8	6.80	5.80	10.4	19.6	2
3	18.7	13.7	16.4	11.7	168	46.8	11.0	15.3	6.80	6.10	10.4	21.2	3
4	21.5	13.1	15.2	11.7	162	46.2	11.4	14.9	7.70	6.10	10.7	21.7	4
5	27.3	14.2	13.3	11.7	155	46.2	11.8	14.4	8.00	6.10	11.3	22.2	5
6	26.1	15.0	21.7	11.5	150	45.6	12.2	13.8	8.00	6.10	12.2	22.2	6
7	23.1	15.0	28.7	11.5	142	37.1	12.8	13.1	7.70	6.30	13.0	21.7	7
8	21.6	14.5	25.8	11.5	114	28.2	13.1	12.6	7.70	6.60	13.8	21.2	8
9	20.0	13.8	23.6	11.5	91.8	28.6	14.0	12.2	7.70	6.90	14.4	20.2	9
10	18.7	13.2	21.4	11.8	88.1	31.8	14.4	11.8	7.40	7.20	15.1	23.5	10
11	18.0	12.3	19.3	12.5	86.0	31.8	14.8	11.4	6.90	7.20	15.8	27.2	11
12	17.2	12.1	17.9	12.7	85.2	31.8	15.3	11.0	6.80	7.60	16.1	27.2	12
13	16.4	11.7	20.2	12.8	84.8	30.9	15.8	10.8	6.80	7.80	16.8	26.4	13
14	22.6	15.8	18.2	13.1	84.5	28.0	16.2	10.2	6.60	8.10	18.9	22.8	14
15	27.0	18.4	18.5	13.3	85.8	27.2	16.2	10.2	6.30	8.10	18.9	21.2	15
16	23.4	17.7	17.8	13.5	87.0	26.2	16.2	8.80	11.2	8.50	17.3	19.8	16
17	20.9	16.3	17.3	13.9	84.5	24.3	16.2	9.60	16.0	12.8	17.3	18.6	17
18	19.7	14.8	16.8	14.3	57.8	17.8	15.8	9.10	12.2	18.9	14.1	17.6	18
19	18.2	13.9	16.4	14.9	61.2	19.3	15.8	8.70	11.5	18.1	11.5	17.1	19
20	17.1	13.1	16.0	15.8	84.6	20.7	15.8	8.40	10.4	14.8	14.2	16.6	20
21	15.8	12.2	15.6	16.8	87.6	21.3	15.8	7.80	9.40	14.1	17.3	15.8	21
22	15.1	12.0	12.5	18.2	88.2	21.9	15.8	6.30	8.40	13.3	19.8	16.1	22
23	14.5	11.8	11.7	15.1	87.6	22.6	15.6	2.70	7.80	12.9	22.3	15.8	23
24	13.8	11.6	11.5	0	84.6	23.2	15.8	3.20	7.20	12.4	24.6	15.6	24
25	12.9	11.3	11.4	0	81.9	22.1	16.2	3.70	6.80	12.2	26.7	15.1	25
26	12.3	11.0	11.4	35.1	59.2	20.7	15.8	4.30	5.80	12.0	28.7	14.7	26
27	11.8	14.6	11.4	102	51.4	20.1	16.2	7.20	5.80	11.8	26.7	14.2	27
28	11.5	20.2	11.4	118	43.0	14.4	16.7	9.10	5.80	11.8	26.7	13.6	28
29	13.7		11.6	182	43.6	10.6	16.7	8.70	5.80	11.3	22.2	13.6	29
30	17.0		11.5	170	44.2	10.5	16.7	8.70	5.80	10.8	16.2	13.3	30
31	16.3		11.7		44.8		16.2	7.20		10.4		13.3	31
TOTAL	569.1	393.7	513.9	890.6	2 732.8	849.8	456.4	305.40	237.90	303.70	507.4	587.0	TOTAL
MEAN	18.4	14.1	16.6	29.7	88.2	28.3	14.8	9.85	7.93	9.80	16.9	18.9	MEAN
MAX	27.3	20.2	28.7	170	173	46.8	16.7	15.2	16.0	18.9	26.7	27.2	MAX
MIN	11.8	11.0	11.4	0	43.0	10.5	11.0	2.70	5.80	9.80	10.4	13.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.9
MAXIMUM DAILY, 173 ON MAY 1
MINIMUM DAILY, 0 ON APR 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 46 02 25 N
LONG 80 42 14 W
DRAINAGE AREA, 1 780 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	49 200	JUL	39 500
FEB	34 000	AUG	26 400
MAR	44 400	SEP	20 500
APR	76 800	OCT	28 200
MAY	236 000	NOV	43 500
JUN	73 400	DEC	50 700

TOTAL DISCHARGE, 721 000 dam³

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WHITE RIVER BELOW WHITE LAKE - STATION NO. 02BC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.8	24.0E	18.5	18.6	177	37.3	43.9	45.1	37.0	47.5	120	62.5	1
2	43.9	23.7E	18.4	18.6	180	38.6	43.3	43.5	38.4	48.6	118	61.1	2
3	41.6	23.4E	18.2	18.6	180	42.6	42.7	42.7	37.6	54.2	114	59.6	3
4	40.5	23.0E	18.5	18.6	180	44.8	41.9	41.7	36.8	60.3	110	58.6	4
5	40.4	22.6	18.3	18.6	178	48.4	41.9	41.0	35.8	59.8	106	57.4	5
6	40.2	22.4	17.8	18.6	174	50.4	41.2	40.5	35.3	74.5	103	56.3	6
7	40.0	22.0	17.8	18.7	171	51.7	38.6	40.0	35.8	82.6	103	55.1	7
8	39.1	21.5	17.8	18.6	164	54.6	37.9	39.9	35.8	88.8	101	54.7	8
9	37.2	21.2	17.4	18.7	158	55.3	37.2	38.2	34.6	84.6	98.4	53.5	9
10	36.2	21.0	17.1	18.7	155	57.7	36.8	38.7	33.8	102	96.7	52.4	10
11	35.0	20.9	16.9	18.5	151	59.0	35.7	38.6	32.6	105	93.7	51.3	11
12	34.0	20.8	17.0	18.5	148	58.2	34.9	39.4	32.1	108	91.0	50.3	12
13	33.5	20.7	16.8	18.6	143	58.2	34.6	38.8	31.1	110	88.5	49.7	13
14	33.5	20.5	16.8	18.4	139	58.5	34.7	40.3	30.0	110	85.8	48.8	14
15	33.4	20.3	16.9	18.4	134	56.0	31.5	41.8	29.4	111	83.5	47.4	15
16	32.7	20.2	17.1	18.6	131	55.0	28.5	43.5	28.0	112	81.3	46.5	16
17	31.7	19.8	17.3	18.8	128	54.5	29.4	44.5	28.8	112	78.5	45.3	17
18	31.1	19.7	17.6	17.1	122	55.1	28.1	44.4	28.2	112	77.8	44.6	18
19	30.1	19.8	17.8	17.8	118	54.9	29.7	46.1	29.2	113	76.2	43.6	19
20	29.7	19.4	18.0	18.6	117	53.1	30.6	46.8	29.4	112	75.2	42.9	20
21	29.0	19.0	18.0	20.2	112	51.0	31.4	46.4	31.1	108	73.8	41.8	21
22	28.5	18.9	18.2	23.5	108	50.2	33.5	46.3	31.3	105	72.5	41.0	22
23	28.0	18.7	18.1	30.9	107	50.3	33.4	46.1	32.2	100	71.3	40.6	23
24	27.7	18.6	18.3	44.9	103	51.2	34.3	45.5	31.7	101	69.9	40.1	24
25	27.3	18.5	18.5	85.8	100	50.3	38.2	45.4	33.5	112	68.5	39.0	25
26	26.7	18.8	18.8	93.2	97.0	48.8	41.0	44.0	36.8	120	67.6	38.4	26
27	26.3	18.8	18.5	119	94.6	47.9	41.6	42.3	38.6	117	66.3	37.8	27
28	25.6	18.6	18.0	140	89.5	48.9	42.8	42.3	40.2	113	65.5	37.2	28
29	25.5		17.9	157	80.3	48.2	46.3	40.9	40.7	117	63.8	36.8	29
30	24.9		18.0	171	66.0	45.8	44.5	38.5	45.4	131	63.3	36.1	30
31	24.5E		17.3		36.5		45.5	37.1		127		35.5	31
TOTAL	1 023.8	577.3	551.5	1 302.3	4 029.9	1 537.5	1 155.1	1 314.2	1 021.0	3 080.2	2 584.8	1 485.1	TOTAL
MEAN	33.0	20.6	17.8	42.1	130	51.3	37.3	42.4	34.0	99.4	86.2	47.3	MEAN
MAX	45.8	24.0	18.8	171	180	58.2	46.5	46.8	45.4	131	120	62.5	MAX
MIN	24.5	18.5	16.8	18.4	36.5	37.3	28.1	37.1	28.0	47.5	83.3	35.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.5
MAXIMUM DAILY, 180 ON MAY 2
MINIMUM DAILY, 18.4 ON APR 14
MAXIMUM INSTANTANEOUS,
181 AT 07:17 EST ON MAY 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 39 19 N
LONG 85 44 32 W
DRAINAGE AREA, 4 170 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	88 500	JUL	99 800
FEB	49 900	AUG	114 000
MAR	47 500	SEP	88 200
APR	104 000	OCT	266 000
MAY	348 000	NOV	223 000
JUN	133 000	DEC	127 000

TOTAL DISCHARGE, 1 590 000 dam³

WHITEFISH RIVER AT NOLALU - STATION NO. 02AB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.85 B	0.213B	0.165B	1.52B	4.80	9.38	5.44	0.818	0.582	5.36	3.85	1.13 B	1
2	1.43 B	0.210B	0.165B	1.47B	3.89	6.55	7.43	0.610	0.613	5.58	7.06	1.11 B	2
3	1.22 B	0.204B	0.165B	1.44B	3.42	4.56	5.36	0.754	0.921	5.37	5.14	1.09 B	3
4	1.08 B	0.200B	0.165B	1.41B	4.48	3.44	4.99	0.723	1.18	7.81	3.90	1.07 B	4
5	0.980B	0.197B	0.164B	1.38B	5.31	3.23	5.35	1.50	1.08	8.23	3.15	1.04 B	5
6	0.880B	0.193B	0.164B	1.37B	8.23	2.86	4.49	2.08	1.05	7.01	3.04	1.02 B	6
7	0.780B	0.189B	0.164B	1.38B	10.0	2.93	4.20	1.70	1.07	5.79	2.15	0.990B	7
8	0.710B	0.187B	0.164B	1.35B	8.97	2.44	4.40	1.37	0.912	12.6	2.80	0.970B	8
9	0.650B	0.184B	0.164B	1.34B	6.43	2.12	3.27	1.15	0.808	11.3	2.52	0.950B	9
10	0.600B	0.182B	0.164B	1.35B	4.55	1.88	2.80	1.19	0.888	8.90	2.35B	0.930B	10
11	0.558B	0.178B	0.163B	1.47B	4.53	1.70	2.11	1.16	0.835	8.87	2.22B	0.910B	11
12	0.520B	0.176B	0.163B	1.83B	5.55	1.54	1.90	1.29	0.589	8.67	2.10B	0.890B	12
13	0.483B	0.176B	0.162B	2.22B	7.10	1.40	1.86	2.78	0.649	7.88	2.00B	0.870B	13
14	0.453B	0.174B	0.164B	2.80B	5.07	1.32	2.28	2.06	0.527	8.70	1.91B	0.860B	14
15	0.425B	0.172B	0.165B	3.50B	4.15	1.20	2.05	1.64	0.839	8.37	1.83B	0.845B	15
16	0.397B	0.171B	0.170B	4.70B	3.93	1.19	1.86	1.34	2.32	4.38	1.76B	0.825B	16
17	0.376B	0.170B	0.180B	5.80B	3.73	1.25	1.57	1.32	11.8	3.77	1.69B	0.810B	17
18	0.355B	0.169B	0.195B	7.46B	3.44	1.26	1.86	1.48	5.06	3.37	1.63B	0.795B	18
19	0.339B	0.168B	0.223B	10.1 B	3.20	1.18	1.85	1.37	3.71	3.09	1.57B	0.780B	19
20	0.323B	0.168B	0.262B	15.7	2.89	1.11	1.80	1.27	2.93	2.80	1.53B	0.765B	20
21	0.310B	0.168B	0.300B	22.8	2.63	1.12	1.88	1.17	2.22	2.56	1.47B	0.750B	21
22	0.295B	0.167B	0.370B	22.1	2.40	14.4	1.45	1.01	2.03	2.43	1.43B	0.735B	22
23	0.281B	0.167B	0.545B	23.3	2.18	10.5	1.33	0.923	4.85	2.44	1.39B	0.725B	23
24	0.272B	0.167B	0.700B	22.7	1.98	5.51	1.56	0.867	13.6	2.59	1.35B	0.708B	24
25	0.263B	0.166B	0.810B	17.4	1.93	3.85	2.49	1.01	10.4	2.39	1.32B	0.695B	25
26	0.252B	0.165B	1.30 B	12.6	2.14	10.1	2.03	0.885	7.84	2.20	1.28B	0.685B	26
27	0.245B	0.165B	1.77 B	8.76	2.08	13.6	1.65	0.787	5.33	2.02	1.24B	0.670B	27
28	0.238B	0.165B	1.97 B	6.75	1.65	11.9	1.41	0.707	3.85	1.88	1.21B	0.660B	28
29	0.232B		1.83 B	5.81	1.71	9.02	1.23	0.631	3.33	1.80	1.18B	0.650B	29
30	0.228B		1.58 B	5.73	1.78	6.81	1.10	0.608	4.59	1.80	1.15B	0.638B	30
31	0.219B		1.60 B		7.16		0.987	0.575		1.73		0.630B	31
TOTAL	17.010	5.017	18.456	217.84	129.51	139.19	83.487	37.198	98.620	151.86	68.22	26.181	TOTAL
MEAN	0.549	0.179	0.831	7.26	4.18	4.64	3.69	1.20	3.22	5.22	2.27	0.845	MEAN
MAX	1.85	0.213	1.97	23.3	10.0	14.4	7.43	2.78	13.6	13.6	7.06	1.13	MAX
MIN	0.219	0.165	0.162	1.34	1.71	1.11	0.987	0.575	0.527	1.73	1.15	0.630	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.74
MAXIMUM DAILY, 23.3 ON APR 23
MINIMUM DAILY, 0.162B ON MAR 13
MAXIMUM INSTANTANEOUS,
28.4 AT 13:40 EST ON APR 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 17 30 N
LONG 89 48 33 W
DRAINAGE AREA, 210 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 470	JUL	7 210
FEB	433	AUG	3 210
MAR	1 420	SEP	6 360
APR	18 800	OCT	14 000
MAY	11 200	NOV	8 890
JUN	12 000	DEC	2 260

TOTAL DISCHARGE, 86 200 dam³

WHITEMANS CREEK NEAR MOUNT VERNON - STATION NO. 02GB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.9	1.678	25.5	35.4	3.37	1.69	1.22	0.786	3.05	1.40	3.27	10.3	1
2	16.0	1.658	21.7	37.5	3.16	1.63	1.19	0.777	2.84	1.35	3.16	13.6	2
3	15.5	1.648	18.5	31.1	2.04	1.72	1.15	0.765	2.48	1.35	3.43	17.5	3
4	13.8	1.618	15.3	26.4	2.81	1.58	1.15	0.624	2.12	1.36	7.25	17.6	4
5	10.3	1.609	13.9	24.0	2.88	1.51	1.08	0.908	2.01	1.35	18.1	12.7	5
6	7.12	1.598	13.8 B	28.4	3.00	1.44	1.23	0.838	1.88	1.35	26.4	9.84	6
7	6.51	1.588	15.9	34.5	3.11	1.36	1.39	0.856	2.06	1.34	21.9	8.25	7
8	4.24	1.578	16.0	35.9	2.93	1.36	2.63	0.853	7.03	1.38	16.8	7.44	8
9	3.94	1.58	16.9	16.2	2.73	1.37	4.34	1.57	10.4	1.47	13.1	6.83	9
10	3.48	1.67	27.3	14.0	2.60	1.34	4.84	1.89	9.34	1.48	15.7	6.63	10
11	3.158	1.66	33.3	11.6	2.46	1.37	4.45	1.28	6.16	1.56	22.5	7.19	11
12	2.908	1.63	36.2	9.73	2.37	1.48	3.67	1.06	5.26	1.63	24.0	8.06	12
13	2.708	1.71	40.4	8.83	2.33	1.43	2.98	0.943	4.64	2.40	20.2	8.22	13
14	2.588	1.71	34.6	7.80	2.22	1.38	2.55	0.881	3.79	3.43	17.6	7.83	14
15	2.458	1.71	27.6	7.17	2.16	1.31	2.31	1.26	3.11	3.80	16.4	6.11	15
16	2.388	1.72	24.0	6.59	2.17	1.43	2.38	1.13	2.69	3.80	19.5	5.80	16
17	2.308	1.75	22.0	6.05	2.14	1.67	2.37	1.06	2.34	3.33	20.2	5.18	17
18	2.248	1.76	18.1 B	5.54	2.10	2.08	2.10	1.00	2.08	3.29	16.6	4.56	18
19	2.158	1.74	16.0	5.23	2.04	2.66	1.78	0.882	1.87	7.80	16.7	4.63	19
20	2.108	1.80	12.6	5.14	2.04	3.14	1.72	0.899	1.75	13.7	19.2	4.43	20
21	2.028	1.89	11.2	4.81	2.31	2.87	1.52	0.903	1.89	16.8	16.6	4.11	21
22	1.898	2.58	11.0	4.73	2.27	2.53	1.47	0.882	1.59	12.1	15.6	3.93	22
23	1.858	6.08	10.4	4.43	2.08	2.33	1.33	0.857	1.46	8.73	12.3	3.67	23
24	1.808	17.7	10.7	4.20	1.88	2.27	1.22	1.05	1.47	6.77	10.1	3.67	24
25	1.868	63.3	10.4	4.38	1.83	2.23	1.11	1.33	1.45	6.67	8.72	3.36	25
26	1.638	53.4	9.24	4.35	1.79	2.00	1.05	2.53	1.48	6.23	8.52	3.50	26
27	1.808	45.2	8.88	4.17	1.86	1.70	0.951	3.18	1.65	5.16	10.7	3.44	27
28	1.748	30.7	13.5	3.88	2.08	1.50	0.853	5.05	1.43	4.49	12.4	3.13	28
29	1.758		26.2	3.83	2.11	1.37	0.780	6.48	1.38	4.04	12.4	3.13	29
30	1.728		30.5	3.59	1.93	1.30	0.778	4.87	1.35	3.69	10.9	3.12	30
31	1.708		22.5		1.94		0.784	3.65		3.39		3.10	31
TOTAL	143.84	263.34	617.23	390.35	73.85	53.31	55.445	51.194	91.57	134.42	444.55	210.89	TOTAL
MEAN	4.64	9.05	19.9	13.0	2.38	1.78	1.89	1.65	3.05	4.34	14.8	6.80	MEAN
MAX	18.9	63.3	40.4	37.5	3.37	3.14	4.84	6.48	10.4	16.8	26.4	17.6	MAX
MIN	1.70	1.57	8.88	3.59	1.79	1.30	0.750	0.765	1.35	1.36	3.16	3.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.81
MAXIMUM DAILY, 63.3 ON FEB 25
MINIMUM DAILY, 0.750 ON JUL 28
MAXIMUM INSTANTANEOUS,
89.8 AT 09:00 EST ON FEB 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 07 33 N
LONG 80 23 05 W
DRAINAGE AREA, 383 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 400	JUL	6 960
FEB	21 900	AUG	6 420
MAR	53 300	SEP	7 910
APR	33 700	OCT	11 500
MAY	6 380	NOV	38 400
JUN	4 610	DEC	18 200

TOTAL DISCHARGE, 218 000 dam³

WHITSON RIVER AT CHELMSFORD - STATION NO. 02CF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.08 B	0.8808	1.198	3.708	10.1	1.88	1.04	1.63	0.899	0.867	1.23	2.708	1
2	2.01 B	0.8708	1.218	3.458	8.26	1.62	1.08	1.54	0.859	0.891	1.21	2.558	2
3	1.90 B	0.8558	1.258	3.258	6.76	1.55	1.13	1.52	1.00	0.995	1.27	2.608	3
4	1.80 B	0.8358	1.298	3.188	5.84	1.50	1.17	1.42	0.956	1.03	1.55	2.408	4
5	1.70 B	0.8208	1.278	4.608	5.21	1.52	1.13	1.35	1.11	1.13	2.29	2.288	5
6	1.65 B	0.8058	1.228	5.208	7.38	1.46	1.33	1.39	1.15	1.42	2.84	2.128	6
7	1.59 B	0.7908	1.188	7.408	7.07	1.45	1.65	1.41	1.14	1.34	3.19	1.888	7
8	1.57 B	0.7708	1.158	7.808	6.78	1.47	1.62	1.53	1.05	1.41	3.59	1.898	8
9	1.54 B	0.7608	1.138	6.658	6.28	1.45	1.48	1.52	1.05	1.40	3.46	1.798	9
10	1.52 B	0.7558	1.118	5.77	5.78	1.38	1.44	1.48	1.03	1.44	3.25	1.718	10
11	1.48 B	0.7558	1.308	5.70	5.28	1.36	1.33	1.38	1.02	1.48	2.28	1.638	11
12	1.46 B	0.7708	1.558	5.57	4.83	1.31	1.26	1.34	1.02	1.55	2.008	1.558	12
13	1.43 B	0.7958	2.008	5.51	4.44	1.29	1.22	1.41	1.05	1.83	1.838	1.508	13
14	1.39 B	0.8258	2.458	5.48	4.03	1.28	4.83	1.40	1.10	1.85	1.688	1.458	14
15	1.36 B	0.8608	2.498	7.12	3.88	1.25	5.88	1.47	1.05	1.80	1.538	1.408	15
16	1.31 B	0.8958	2.438	10.3	3.88	1.26	4.24	1.42	1.02	1.93	1.44	1.378	16
17	1.28 B	0.8708	2.388	14.5	3.87	1.30	3.75	1.32	0.938	2.25	1.61	1.338	17
18	1.25 B	0.8558	2.328	17.3	3.85	1.22	3.07	1.32	0.928	2.53	1.88	1.288	18
19	1.22 B	0.8308	2.258	20.3	3.27	1.35	2.40	1.23	0.834	2.46	2.58	1.278	19
20	1.19 B	0.8158	2.208	25.9	3.07	1.28	1.98	1.23	1.05	2.18	8.02	1.268	20
21	1.17 B	0.8808	2.108	33.8	2.79	1.25	1.87	1.18	0.953	1.98	8.56	1.248	21
22	1.15 B	1.00 B	2.058	80.8	2.52	1.28	1.71	1.17	0.821	1.84	7.108	1.238	22
23	1.13 B	1.16 B	2.008	86.2	2.27	1.42	1.85	1.15	0.873	1.84	6.208	1.218	23
24	1.10 B	1.32 B	1.938	73.6	2.13	1.43	1.82	1.10	0.842	1.82	5.508	1.208	24
25	1.08 B	1.46 B	1.908	53.6	2.01	1.38	1.88	1.08	0.811	1.80	4.908	1.188	25
26	1.06 B	1.34 B	1.908	40.2	1.91	1.34	1.75	1.02	0.831	1.78	4.358	1.168	26
27	1.03 B	1.26 B	2.008	29.8	1.82	1.29	1.69	1.01	0.833	1.70	3.858	1.178	27
28	0.9958	1.24 B	2.678	21.9	1.78	1.26	1.65	1.03	0.837	1.67	3.608	1.148	28
29	0.9608		3.758	16.5	1.74	1.15	1.60	1.02	0.863	1.51	3.258	1.158	29
30	0.9388		4.458	13.8	1.67	1.07	1.66	1.01	0.951	1.47	2.958	1.148	30
31	0.9168		4.108		1.66		1.59	0.938		1.45		1.138	31
TOTAL	42.255	28.120	62.83	805.28	132.27	49.73	81.87	39.698	29.784	50.404	99.35	49.05	TOTAL
MEAN	1.36	0.933	2.02	30.2	4.27	1.36	2.00	1.28	0.992	1.63	3.31	1.58	MEAN
MAX	2.08	1.46	4.46	86.2	10.1	1.88	5.88	1.54	1.15	2.53	8.56	2.70	MAX
MIN	0.915	0.755	1.11	3.15	1.66	1.07	1.04	0.938	0.859	0.867	1.21	1.13	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.40
MAXIMUM DAILY, 86.2 ON APR 23
MINIMUM DAILY, 0.7558 ON FEB 10
MAXIMUM INSTANTANEOUS,
91.8 AT 11:50 EST ON APR 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 34 56 N
LONG 81 11 58 W
DRAINAGE AREA, 243 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 650	JUL	5 350
FEB	2 260	AUG	3 453
MAR	5 400	SEP	2 570
APR	52 200	OCT	4 350
MAY	11 400	NOV	8 533
JUN	3 520	DEC	4 340

TOTAL DISCHARGE, 107 000 dam³

REMARKS - NEW GAUGE INSTALLED 3 km UPSTREAM FROM ORIGINAL GAUGE. DATA PUBLISHED FROM NOV 1 1985 BASED AT NEW SITE.

WHITSON RIVER AT VAL CARON - STATION NO. 02CF008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55 E	0.620	1.04	2.438	5.86	0.781	0.578	0.380	0.178	0.685E	0.780E	2.10 B	1
2	1.45 E	0.588	1.06 B	2.388	5.42	0.768	0.590	0.300	0.220	0.690E	0.600E	2.20 B	2
3	1.30 E	0.564	1.16 B	2.328	3.90	0.710	0.684	0.251	0.276	0.710E	0.650E	1.95 B	3
4	1.20 E	0.551	1.14 B	2.508	3.08	0.678	0.628	0.178	0.684	0.715E	1.05 E	1.85 E	4
5	1.13 E	0.554	1.11 B	3.12	3.40	0.670	0.582	0.134	0.711	0.730E	1.50 E	1.72 E	5
6	1.07 E	0.538	1.08	4.18	4.30	0.643	0.631	0.180	0.698	1.08 E	1.82 E	1.62 E	6
7	1.02 E	0.528	1.03	4.408	4.77	0.748	0.821	0.361	0.632	0.890E	2.18 E	1.52 E	7
8	0.990E	0.518	1.03 B	4.658	4.57	0.786	0.878	0.378	0.568	1.05 E	2.35 E	1.44 E	8
9	0.958E	0.498	1.00 B	4.858	3.98	0.760	0.828	0.323	0.536	0.980E	2.40 E	1.37 E	9
10	0.905E	0.497	0.990B	5.34	3.40	0.718	0.880	0.284	0.578	0.990E	2.15 E	1.32 E	10
11	0.885E	0.493	1.10 B	5.26	2.86	0.671	0.852	0.224	0.804	1.08 E	1.40 E	1.27 E	11
12	0.870E	0.511	1.44	5.00	2.50	0.631	0.837	0.220	0.773	1.15 E	1.26 E	1.22 E	12
13	0.850E	0.534	1.85 B	4.77	2.18	0.621	0.830	0.238	0.836	1.17 E	1.18 E	1.15 B	13
14	0.830E	0.593	1.88 B	4.74	1.87	0.628	1.11	0.317	0.774	1.21 E	1.09 A	1.10 B	14
15	0.805E	0.643	1.85 B	5.37	1.71	0.702	1.88	0.278	0.782	1.35 E	1.00 E	1.08 B	15
16	0.786	0.847	1.80 B	6.66	1.78	0.625	1.83	0.225	0.763	1.50 E	0.920E	1.03 B	16
17	0.763	0.837	1.58 B	8.78	1.70	0.806	1.58	0.183	0.684	1.70 E	0.880E	0.9788	17
18	0.777	0.844	1.54 B	11.5	1.80	0.880	1.07	0.133	0.844E	1.88 E	0.981A	0.9508	18
19	0.783	0.831	1.49	15.8	1.80	0.809	0.781	0.130	1.18 E	1.85 E	1.70 E	0.9408	19
20	0.751	0.843	1.45 B	19.4	1.38	0.820	0.655	0.121	0.787E	1.75 E	4.85 E	0.9208	20
21	0.731	0.855	1.41 B	24.4	1.25	0.848	0.588	0.088	0.688E	1.63 E	5.00 E	0.8958	21
22	0.707	0.780	1.37 B	40.0	1.14	1.21	0.511	0.088	0.445E	1.50 E	4.35 E	0.8758	22
23	0.893	0.804	1.34 B	45.1	1.03	1.27	0.518	0.080	0.525E	1.42 E	3.90 E	0.8608	23
24	0.885	1.03	1.30 B	35.9	0.974	1.01	0.501	0.040	0.535E	1.42 E	3.50 E	0.8458	24
25	0.888	1.20 B	1.26 B	28.5	0.928	0.945	0.500	0.024	0.515E	1.48 E	3.20 E	0.8308	25
26	0.834	1.18	1.24 B	22.5	0.887	0.851	0.510	0.018	0.515E	1.40 E	2.90 E	0.8158	26
27	0.818	1.15 B	1.28	17.3	0.855	0.785	0.541	0.038	0.515E	1.20 E	2.70 E	0.8008	27
28	0.825	1.10 B	1.74	13.5	0.936	0.650	0.553	0.120	0.535E	1.00 E	2.50 E	0.7858	28
29	0.815		2.15	10.5	0.849	0.461	0.474	0.128	0.550E	0.840E	2.35 E	0.7758	29
30	0.800		2.50 B	8.49	0.783	0.431	0.428	0.101	0.885E	0.805E	2.20 E	0.7608	30
31	0.812		2.40		0.743		0.401	0.118		0.782A		0.7558	31
TOTAL	26.851	19.418	43.840	388.73	73.235	22.472	22.888	5.582	18.172	38.827	83.751	38.704	TOTAL
MEAN	0.885	0.884	1.41	12.3	2.38	0.749	0.732	0.180	0.639	1.18	2.13	1.18	MEAN
MAX	1.55	1.20	2.50	45.1	5.86	1.27	1.83	0.390	1.18	1.98	5.00	2.20	MAX
MIN	0.800	0.493	0.990	2.32	0.743	0.431	0.401	0.018	0.178	0.885	0.780	0.758	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.03
MAXIMUM DAILY, 45.1 ON APR 23
MINIMUM DAILY, 0.018 ON AUG 28
MAXIMUM INSTANTANEOUS,
52.2 AT 20:52 EST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 37 20 N
LONG 81 00 30 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 320	JUL	1 580
FEB	1 680	AUG	482
MAR	3 780	SEP	1 680
APR	31 800	OCT	3 180
MAY	6 330	NOV	5 510
JUN	1 840	DEC	3 170

TOTAL DISCHARGE, 63 900 dam³

WILLOW CREEK ABOVE LITTLE LAKE - STATION NO. 02ED009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.00 B	0.2958	3.208	4.80	0.587	1.14	0.068	0.054	0.880	0.271	0.388	1.38	1
2	2.20 B	0.2908	2.808	4.07	0.504	0.775	0.070	0.048	0.831	0.281	0.388	4.53	2
3	1.04 B	0.2858	2.508	3.65	0.434	0.567	0.241	0.038	0.448	0.203	0.479	3.46	3
4	0.850B	0.2808	2.308	3.88	0.427	0.410	0.172	0.037	1.18	0.174	1.70	2.88	4
5	0.750B	0.2768	2.508	9.43	0.887	0.318	0.112	0.030	2.03	0.374	2.78	1.87	5
6	0.680B	0.2728	2.008	12.7	0.884	0.255	0.127	0.030	7.33	1.21	1.77	1.24	6
7	0.830B	0.2888	1.708	8.92	1.21	0.212	0.537	0.031	3.83	1.12	1.31	1.10	7
8	0.990B	0.2858	1.508	5.00	0.907	0.190	0.762	0.034	2.87	0.776	1.18	1.03	8
9	0.880B	0.2838	1.408	3.77	0.726	0.171	0.403	0.033	3.71	0.617	1.06	0.967	9
10	0.830B	0.2808	1.308	3.08	0.615	0.147	0.216	0.028	2.13	0.813	1.21	0.898	10
11	0.800B	0.2808	1.338	2.81 A	0.572	0.119	0.133	0.028	1.25	0.881	1.17	0.847	11
12	0.480B	0.2848	2.008	2.38 A	0.510	0.117	0.087	0.028	0.718	0.803	1.05	0.814	12
13	0.460B	0.4208	5.208	2.27 E	0.458	0.114	0.080	0.028	0.528	2.85	5.74	0.780	13
14	0.440B	0.8808	4.408	2.20 E	0.375	0.107	0.083	0.025	0.434	1.95	4.74	0.7808	14
15	0.420B	0.8008	3.808	2.80 A	0.349	0.098	0.185	0.037	0.348	1.48	3.20	0.8808	15
16	0.420B	0.7008	3.008	2.93	0.349	0.111	0.208	0.078	0.283	1.49	2.28	0.5108	16
17	0.410B	0.6308	2.408	2.27	0.313	0.123	0.142	0.051	0.257	1.34	2.67	0.5808	17
18	0.400B	0.5908	2.208	2.15	0.280	0.182	0.098	0.044	0.244	1.23	2.84	0.5408	18
19	0.390B	0.5508	2.058	2.32	0.268	0.171	0.074	0.050	0.253	1.93	3.83	0.5208	19
20	0.380B	0.5508	2.008	2.32	0.308	0.150	0.068	0.052	0.264	1.54	4.11	0.5008	20
21	0.370B	0.5408	1.978	2.00	0.552	0.095	0.063	0.042	0.278	1.10	2.68	0.4808	21
22	0.360B	0.5408	1.958	1.83	0.440	0.228	0.056	0.033	0.224	0.899	2.02	0.4608	22
23	0.350B	1.50 B	2.208	1.36	0.340	0.878	0.050	0.028	0.178	0.785	1.81	0.4458	23
24	0.340B	7.00 B	2.508	1.18	0.277	0.459	0.045	0.033	0.191	0.762	1.65	0.4608	24
25	0.330B	10.0 B	3.008	1.09	0.249	0.324	0.045	0.087	0.201	0.841	1.43	0.4508	25
26	0.325B	8.50 B	3.208	0.886	0.352	0.223	0.043	1.17	0.221	0.855	1.24	0.4408	26
27	0.320B	5.00 B	5.67	0.781	2.21	0.161	0.043	0.877	0.393	0.759	1.13	0.4308	27
28	0.315B	4.30 B	14.1	0.731	1.48	0.117	0.043	0.696	0.257	0.645	1.04	0.4208	28
29	0.310B		14.5	0.671	0.967	0.094	0.043	0.438	0.182	0.522	0.974	0.4108	29
30	0.305E		8.29	0.809	0.853	0.078	0.086	2.13 A	0.155	0.475	0.970	0.4058	30
31	0.300B		5.88		0.718		0.057	1.83		0.430			31
TOTAL	17.785	43.909	112.85	82.808	16.852	7.828	4.443	7.852	31.801	29.248	55.695	30.351	TOTAL
MEAN	0.573	1.57	3.64	3.06	0.611	0.284	0.143	0.267	1.05	0.943	1.95	0.979	MEAN
MAX	2.20	10.0	14.5	12.7	2.21	1.14	0.762	2.13	7.33	2.85	5.74	4.53	MAX
MIN	0.300	0.260	1.30	0.809	0.249	0.078	0.043	0.028	0.155	0.174	0.388	0.405	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.25
MAXIMUM DAILY, 14.5 ON MAR 29
MINIMUM DAILY, 0.025 ON AUG 14
MAXIMUM INSTANTANEOUS,
23.1 AT 00:28 EST ON MAR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 26 29 N
LONG 78 38 39 W
DRAINAGE AREA, 84.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 530	JUL	384
FEB	3 780	AUG	667
MAR	8 750	SEP	2 730
APR	7 880	OCT	2 630
MAY	1 840	NOV	5 070
JUN	886	DEC	2 620

TOTAL DISCHARGE, 39 400 dam³

WILLOW CREEK AT MIDHURST - STATION NO. 02ED010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.21	0.780	5.008	8.42	1.05	0.889	0.255	0.043	1.35	2.05	1.12	1.74	1
2	2.87	0.765	4.308	7.09	0.958	0.887	0.244	0.039	1.30	2.71	1.08	1.96	2
3	2.89	0.738	3.508	6.17	0.884	0.837	0.274	0.039	1.24	3.18	1.08	2.18	3
4	2.80 B	0.704	2.908	5.50	0.821	0.784	0.246	0.040	1.62	3.75	1.17	2.28	4
5	2.45 B	0.687	2.55	5.24	0.886	0.714	0.245	0.038	1.78	4.75	1.38	2.19	5
6	2.20	0.692	3.05	8.70	0.922	0.646	0.383	0.044	2.47	5.37	1.56	2.08	6
7	1.92	0.670	3.02	9.58	0.984	0.590	0.335	0.049	3.11	5.59	1.64	1.98	7
8	1.70	0.637	2.69	8.39	0.937	0.535	0.300	0.044	3.26	5.29	1.59	1.87	8
9	1.81	0.642	2.73	7.03	0.928	0.481	0.312	0.038	3.44	5.92	1.80	1.79	9
10	1.49	0.626	2.63	6.79	0.853	0.408	0.305	0.047	3.48	6.33	1.82	1.71	10
11	1.39	0.643	2.51	4.88	0.785	0.340	0.306	0.052	3.23	5.85	1.58	1.64	11
12	1.30	0.614	2.61	4.28	0.763	0.313	0.291	0.044	2.82	6.55	1.86	1.58	12
13	1.25	0.734	3.05	3.86	0.690	0.288	0.290	0.038	2.51	7.61	1.96	1.51	13
14	1.16 B	0.780	3.54	3.64	0.652	0.267	0.300	0.044	2.23	8.42	2.74	1.32 B	14
15	1.11	0.814	3.84	3.47	0.610	0.247	0.490	0.068	2.02	9.29	3.07	1.30 B	15
16	1.02	0.849	3.88	3.36	0.561	0.283	0.434	0.074	1.82	9.98	3.10	1.10 B	16
17	0.970	0.888	3.78	3.22	0.511	0.261	0.368	0.059	1.63	10.0	2.93	0.9958	17
18	0.9208	0.941	3.68	3.07	0.483	0.283	0.372	0.063	1.47	9.77	2.84	0.9308	18
19	0.884	1.02	3.38	3.03	0.432	0.236	0.340	0.087	1.33	9.50	3.11	0.8728	19
20	0.881	1.08	3.08	2.95	0.441	0.228	0.289	0.054	1.18	9.08	3.31	0.8338	20
21	0.841	1.08	2.92	2.82	0.451	0.222	0.248	0.059	1.07	8.85	3.34	0.7928	21
22	0.823	1.17	2.74	2.63	0.378	0.324	0.212	0.071	0.992	1.83	3.24	0.7608	22
23	0.8108	1.51	2.58	2.41	0.338	0.401	0.157	0.089	0.931	1.50	2.91	0.7388	23
24	0.802	2.32	2.65	2.15	0.291	0.336	0.118	0.073	0.892	1.42	2.67	0.7198	24
25	0.790	3.62	2.97	1.82	0.277	0.310	0.127	0.108	0.868	1.37	2.47	0.6838	25
26	0.794	4.80	3.10	1.74	0.371	0.301	0.071	0.478	0.963	1.33	2.32	0.6658	26
27	0.815	5.37	3.50	1.57	0.678	0.298	0.088	0.874	1.01	1.31	2.11	0.6498	27
28	0.8008	5.40 B	5.36	1.43	0.904	0.288	0.048	0.734	1.21	1.32	1.96	0.6258	28
29	0.786		9.75	1.29	0.953	0.270	0.041	0.770	1.42	1.26	1.86	0.6038	29
30	0.788		10.9	1.17	0.905	0.262	0.037	1.29	1.66	1.21	1.76	0.5908	30
31	0.782		10.2		0.909		0.043	1.37		1.18		0.5758	31
TOTAL	43.088	40.545	122.80	127.78	21.808	12.525	7.517	8.677	54.386	149.48	64.78	39.169	TOTAL
MEAN	1.39	1.45	3.96	4.26	0.703	0.418	0.242	0.215	1.81	4.82	2.16	1.26	MEAN
MAX	3.21	5.40	10.9	9.58	1.05	0.889	0.490	1.37	3.48	10.0	3.34	2.28	MAX
MIN	0.782	0.614	2.51	1.17	0.277	0.222	0.037	0.038	0.868	1.18	1.08	0.575	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.88
MAXIMUM DAILY, 10.9 ON MAR 30
MINIMUM DAILY, 0.037 ON JUL 30
MAXIMUM INSTANTANEOUS,
11.1 AT 05:57 EST ON MAR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 28 39 N
LONG 79 43 47 W
DRAINAGE AREA, 127 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 720	JUL	648
FEB	3 500	AUG	577
MAR	10 600	SEP	4 700
APR	11 000	OCT	12 900
MAY	1 880	NOV	5 600
JUN	1 080	DEC	3 380

TOTAL DISCHARGE, 59 600 dam³

WILMOT CREEK NEAR NEWCASTLE - STATION NO. 02HD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8008	0.4808	1.63	4.43	0.827	1.27	0.585	0.482	0.819	0.715	0.803	1.25	1
2	0.7778	0.4808	2.25	2.04	0.826	0.741	0.545	0.450	0.583	0.645	0.597	2.77	2
3	0.7208	0.4598	1.46 B	1.67	0.802	0.672	0.536	0.441	0.584	0.592	1.23	1.08 B	3
4	0.6708	0.4588	0.8858	2.35	0.782	0.635	0.494	0.445	0.588	0.584	7.42	0.8908	4
5	0.6408	0.4588	1.32 B	5.36	1.18	0.628	0.503	0.435	0.777	0.644	3.15	0.847	5
6	0.6058	0.4568	1.21 B	2.83	1.28	0.624	0.527	0.458	0.788	0.604	1.43	0.951	6
7	0.5808	0.4578	1.13 B	1.93	1.23	0.583	0.557	0.473	0.664	0.590	1.19	0.822	7
8	0.5558	0.4578	1.59	1.53	0.935	0.601	0.541	0.494	0.866	0.588	1.16	0.850	8
9	0.5358	0.4568	2.51	1.28	0.847	0.588	0.533	0.459	1.01	0.708	1.11	0.842	9
10	0.5158	0.4568	3.08	1.14	0.804	0.579	0.477	0.433	0.785	0.720	2.87	0.826	10
11	0.5058	0.4558	3.36	1.18	0.777	0.595	0.486	0.473	0.622	0.667	1.44	0.809	11
12	0.4858	0.6408	8.22	1.16	0.826	0.808	0.496	0.448	0.572	0.650	1.13	0.819	12
13	0.4808	1.16 B	4.13	1.13	0.779	0.614	0.508	0.457	0.589	0.617	2.17	0.897	13
14	0.4758	0.7608	3.12	1.14	0.704	0.594	0.535	0.473	0.554	0.721	2.13	0.8308	14
15	0.4748	0.5808	2.06 B	1.26	0.707	0.603	1.78	0.589	0.646	0.710	1.81	0.7908	15
16	0.4738	0.5508	1.60 B	1.20	0.700	0.631	0.826	0.584	0.542	0.673	1.70	0.7508	16
17	0.4728	0.5208	1.71	1.05	0.724	0.728	0.635	0.507	0.543	0.627	2.25	0.7208	17
18	0.4718	0.5058	0.9708	1.09	0.711	0.676	0.585	0.504	0.540	0.630	1.35	0.6958	18
19	0.4708	0.4958	1.06 B	1.56	0.704	0.687	0.566	0.724	0.531	0.976	1.54	0.6738	19
20	0.4698	0.4888	1.18 B	1.57	0.775	0.644	0.589	0.583	0.521	0.800	1.40	0.6558	20
21	0.4688	0.4808	1.10 B	1.25	0.947	0.617	0.550	0.521	0.520	0.678	1.10	0.6558	21
22	0.4678	1.00 B	1.08 B	1.15	0.728	0.641	0.482	0.517	0.516	0.651	0.897	0.6458	22
23	0.4668	5.00 B	1.28	1.04	0.680	0.908	0.509	0.481	0.511	0.662	1.02	0.7808	23
24	0.4658	18.2	1.32	0.984	0.809	0.635	0.478	0.827	0.583	0.717	1.09	0.9408	24
25	0.4658	8.30	1.15	0.939	0.827	0.572	0.482	0.702	0.552	0.784	1.02	0.8708	25
26	0.4648	3.97	1.17	0.931	0.841	0.550	0.478	0.658	0.615	0.673	0.956	0.7658	26
27	0.4638	2.45 B	1.54	0.904	1.22	0.536	0.487	0.712	0.804	0.627	0.938	0.7208	27
28	0.4628	1.85 B	3.70	0.907	1.01	0.529	0.488	0.808	0.695	0.618	0.938	0.7008	28
29	0.4628		3.26	0.871	0.745	0.573	0.488	0.596	0.623	0.627	0.868	0.6908	29
30	0.4618		2.12	0.833	0.682	0.578	0.481	0.884	0.609	0.606	0.830	0.6708	30
31	0.4608		2.08		0.770		0.502	0.732		0.606		0.6558	31
TOTAL	18.274	51.674	85.385	46.689	25.534	19.949	17.826	18.980	19.083	20.880	47.972	27.648	TOTAL
MEAN	0.525	1.85	2.11	1.56	0.824	0.855	0.575	0.848	0.835	0.674	1.59	0.892	MEAN
MAX	0.800	18.2	8.22	5.36	1.28	1.27	1.78	0.884	1.01	0.976	7.42	2.77	MAX
MIN	0.460	0.485	0.870	0.833	0.609	0.529	0.488	0.433	0.511	0.584	0.597	0.645	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.03
MAXIMUM DAILY, 18.2 ON FEB 24
MINIMUM DAILY, 0.433 ON AUG 10
MAXIMUM INSTANTANEOUS,
21.5 AT 12:08 EST ON FEB 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 55 47 N
LONG 78 37 06 W
DRAINAGE AREA, 82.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 610	JUL	1 540
FEB	4 480	AUG	1 470
MAR	5 850	SEP	1 650
APR	4 030	OCT	1 600
MAY	2 210	NOV	4 110
JUN	1 700	DEC	2 390

TOTAL DISCHARGE, 32 400 dam³

WILTON CREEK NEAR NAPANEE - STATION NO. 02HM004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.21	0.390B	10.6 B	4.12	0.600	0.986	0.152	0.056	0.181	0.271	0.906	0.870	1
2	1.80 B	0.384B	8.208	5.08	0.574	0.848	0.137	0.056	0.162	0.271	0.802	1.78	2
3	1.40 B	0.379B	6.758	4.76	0.532	0.780	0.132	0.063	0.170	0.286	0.673	1.92 B	3
4	1.23 B	0.373B	5.408	4.44	0.500	0.805	0.126	0.047	0.178	0.268	0.569	1.93	4
5	1.05 B	0.368B	5.028	4.88	0.575	0.907	0.117	0.048	0.198	0.219	0.804	1.47	5
6	1.00 B	0.361B	5.348	5.04	0.732	0.469	0.098	0.033	0.403	0.282	1.28	1.27 B	6
7	0.950B	0.356B	4.828	4.59	0.741	0.404	0.096	0.036	1.10	0.257	1.93	1.18 B	7
8	0.900B	0.355B	4.408	3.85	0.662	0.359	0.095	0.048	2.23	0.254	1.84	1.10	8
9	0.850B	0.349B	4.128	2.90	0.590	0.317	0.075	0.037	2.66	0.235	1.67	0.986	9
10	0.800B	0.343B	4.008	2.26	0.529	0.281	0.085	0.030	2.13	0.344	2.52	0.916	10
11	0.780B	0.339B	4.25	1.80	0.454	0.258	0.110	0.028	1.51	0.221	3.30	0.825	11
12	0.720B	0.335B	10.8	1.52	0.464	0.269	0.080	0.023	1.20	0.197	3.07	0.774	12
13	0.680B	0.340B	16.2	1.31	0.380	0.416	0.066	0.024	1.00	0.316	4.15	0.810	13
14	0.642B	0.355B	14.3	1.22	0.344	0.372	0.068	0.026	0.775	0.482	5.26	0.728B	14
15	0.605B	0.371B	9.40	1.17	0.295	0.313	0.166	0.029	0.583	0.525	5.42	0.665B	15
16	0.580B	0.361B	5.10	0.983	0.279	0.288	0.297	0.024	0.468	0.698	4.94	0.645B	16
17	0.555B	0.349B	4.85	0.849	0.282	0.288	0.452	0.020	0.431	0.618	4.85	0.698B	17
18	0.528B	0.340B	3.35	1.86	0.262	0.302	0.508	0.019	0.371	0.517	4.08	0.580B	18
19	0.505B	0.336B	2.82	3.66	0.254	0.381	0.494	0.020	0.305	0.851	3.46	0.550B	19
20	0.482B	0.332B	2.51	3.20	0.253	0.463	0.390	0.037	0.282	0.997	3.00	0.543B	20
21	0.465B	0.700B	2.14	2.59	0.242	0.485	0.291	0.051	0.246	0.912	2.51	0.538B	21
22	0.455B	1.65 B	1.80	1.98	0.209	0.420	0.228	0.032	0.212	0.810	2.05	0.537B	22
23	0.445B	5.58 B	1.62	1.52	0.177	0.371	0.177	0.026	0.222	0.768	1.68	0.540B	23
24	0.439B	11.0 B	1.60	1.24	0.167	0.324	0.149	0.029	0.197	0.775	1.57	0.558B	24
25	0.432B	10.8 B	1.51	1.04	0.165	0.275	0.131	0.046	0.181	0.851	1.48	0.545B	25
26	0.421B	10.5 B	1.38	0.935	0.189	0.229	0.120	0.057	0.173	0.840	1.32	0.528B	26
27	0.418B	10.3 B	1.37	0.836	0.332	0.197	0.107	0.054	0.198	0.817	1.13	0.514B	27
28	0.415B	12.0 B	1.84	0.767	0.446	0.175	0.094	0.053	0.228	0.741	1.09 B	0.505B	28
29	0.408B		2.80	0.717	0.404	0.163	0.079	0.053	0.283	0.647	1.01 B	0.485B	29
30	0.402B		2.88	0.626	0.360	0.161	0.067	0.121	0.264	0.577	0.980B	0.485B	30
31	0.395B		2.54		0.388		0.067	0.194		0.548		0.475B	31
TOTAL	22.940	93.848	154.49	71.743	12.361	11 788	5.225	1.408	18.500	18.475	68.354	25.813	TOTAL
MEAN	0.740	3.34	4.98	2.39	0.399	0.393	0.169	0.045	0.617	0.531	2.28	0.833	MEAN
MAX	2.21	19.8	16.2	5.08	0.741	0.986	0.509	0.194	2.66	0.897	5.42	1.93	MAX
MIN	0.395	0.332	1.37	0.626	0.165	0.161	0.066	0.019	0.161	0.197	0.473	0.475	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 19.8B ON FEB 25
MINIMUM DAILY, 0.019 ON AUG 18

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 14 22 N
LONG 76 50 58 W
DRAINAGE AREA, 112 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 980	JUL	451
FEB	8 090	AUG	122
MAR	13 300	SEP	1 600
APR	6 200	OCT	1 420
MAY	1 070	NOV	5 910
JUN	1 020	DEC	2 230

TOTAL DISCHARGE, 43 400 dam³

WINDIGO RIVER ABOVE MUSKRAT DAM LAKE - STATION NO. 04CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	54.0B	45.2B	42.3B	40.4B	111	195	310	267	229	244	219	140 B	1
2	53.5B	45.0B	42.2B	40.4B	123	191	316	263	235	247	215	136 B	2
3	53.0B	44.9B	42.1B	40.3B	133	191	322	256	234	249	213	136 B	3
4	52.5B	44.8B	42.0B	40.2B	145	195	329	251	232	249	212	134 B	4
5	52.0B	44.7B	42.0B	40.2B	156	196	331	250	230	246	212	132 B	5
6	51.5B	44.5B	41.9B	40.1B	167	199	335	248	238	247	213	130 B	6
7	51.0B	44.4B	41.8B	40.0B	174	200	338	245	235	244	204	128 B	7
8	50.5B	44.3B	41.8B	40.0B	185	194	339	240	233	238	196	126 B	8
9	50.3B	44.1B	41.7B	39.9B	190	195	337	236	235	241	193	124 B	9
10	50.0B	44.0B	41.6B	39.9B	183	197	333	232	234	248	192	122 B	10
11	49.6B	43.9B	41.5B	39.8B	196	203	333	229	235	249	191	120 B	11
12	49.3B	43.8B	41.5B	39.8B	198	207	333	226	236	248	189	118 B	12
13	49.0B	43.7B	41.5B	39.8B	206	211	332	223	237	251	188	117 B	13
14	48.5B	43.6B	41.4B	39.8B	216	214	330	227	234	245	185	115 B	14
15	48.3B	43.5B	41.4B	39.9B	217	214	324	228	235	239	185	113 B	15
16	48.0B	43.4B	41.3B	40.2B	215	214	325	230	235	235	184	112 B	16
17	47.8B	43.3B	41.3B	40.4B	216	212	323	228	234	236	180	110 B	17
18	47.6B	43.2B	41.2B	40.6B	222	207	317	224	226	240	176	108 B	18
19	47.4B	43.1B	41.2B	41.5B	221	215	314	234	215	238	171	107 B	19
20	47.2B	43.0B	41.2B	42.6B	214	224	312	239	214	238	169	106 B	20
21	47.0B	42.9B	41.1B	44.0B	221	221	308	244	221	237	1658	104 B	21
22	46.8B	42.8B	41.1B	48.8	218	218	301	248	223	237	1629	103 B	22
23	46.6B	42.7B	41.1B	51.9	220	226	302	249	220	241	1598	102 B	23
24	46.4B	42.6B	41.0B	58.0	212	238	297	250	215	235	1578	101 B	24
25	46.2B	42.5B	40.9B	63.4	211	252	292	251	228	230	1548	99.5B	25
26	46.0B	42.4B	40.8B	67.8	207	266	285	253	230	227	1528	98.0B	26
27	45.8B	42.4B	40.8B	75.0	206	270	284	247	231	219	1498	97.0B	27
28	45.7B	42.3B	40.7B	81.8	208	275	280	242	229	222	1478	95.5B	28
29	45.5B		40.6B	88.9	201	282	278	240	235	227	1458	94.5B	29
30	45.5B		40.6B	100	200	303	274	238	242	224	1438	93.5B	30
31	45.4B		40.5B		202		270	241		223		92.9B	31
TOTAL	1 508.2	1 221.0	1 282.2	1 485.5	5 006	5 634	9 702	7 477	5 916	7 396	5 421	3 516.5	TOTAL
MEAN	48.7	43.6	41.4	49.5	194	221	313	241	231	239	181	113	MEAN
MAX	54.0	45.2	42.3	100	222	303	339	267	242	251	219	140	MAX
MIN	45.4	42.3	40.5	39.8	111	191	270	223	214	219	143	92.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 160
MAXIMUM DAILY, 339 ON JUL 7
MINIMUM DAILY, 39.8B ON APR 11
MAXIMUM INSTANTANEOUS,
341 AT 12:09 EST ON JUL 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 20 55 N
LONG 91 47 30 W
DRAINAGE AREA, 10 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	130 000	JUL	838 000
FEB	105 000	AUG	845 000
MAR	111 000	SEP	598 000
APR	128 000	OCT	839 000
MAY	519 000	NOV	488 000
JUN	573 000	DEC	304 000

TOTAL DISCHARGE, 5 980 000 dam³

WINISK RIVER BELOW ASHEWEIG RIVER TRIBUTARY - STATION NO. 04DC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2618	2188	1878	1178	5458	2 080	2 310E	918	541	880E	615E	3928	1
2	2608	2148	1548	1188	7808	2 080	2 210E	888	544	840E	615E	3868	2
3	2588	2128	1528	1188	1 2008	2 180	2 130E	855	528	820E	605E	3818	3
4	2568	2108	1508	1188	1 7008	2 200	2 060E	824	518	800E	590E	3778	4
5	2568	2088	1488	1158	2 4508	2 190	2 000E	790	515	740E	570E	3718	5
6	2558	2078	1478	1158	3 1508	2 180	1 940E	780	517	785E	555E	3868	6
7	2548	2068	1458	1148	3 240	2 110	1 930E	774	521	760E	540E	3618	7
8	2538	2028	1438	1148	2 820	2 080	1 880E	772	538	740E	530E	3578	8
9	2528	2008	1418	1138	2 510	2 080	1 830E	761	534	728E	525E	3528	9
10	2518	1988	1398	1138	2 240	2 230	1 750E	751	521	715E	515E	3488	10
11	2508	1978	1388	1138	2 120	2 500	1 700E	739	513	700E	510E	3438	11
12	2488	1958	1378	1138	2 050	2 680	1 640E	718	504	690E	505E	3368	12
13	2478	1938	1358	1128	2 040	2 700	1 570E	692	495	680E	495E	3348	13
14	2458	1918	1348	1128	2 110	2 680	1 520E	682	488	670E	490B	3308	14
15	2448	1898	1328	1128	2 180	2 610E	1 470E	668	485	655E	485B	3278	15
16	2428	1878	1318	1128	2 240	2 540E	1 400E	694	481	655E	475B	3218	16
17	2418	1858	1298	1138	2 270	2 530E	1 330E	689	478	650E	470B	3188	17
18	2398	1838	1288	1158	2 290	2 520E	1 300	673	473	640E	465B	3138	18
19	2388	1818	1278	1188	2 340	2 490E	1 270	661	469	635E	460B	3098	19
20	2378	1798	1268	1208	2 420	2 480E	1 230	657	467	625E	450B	3058	20
21	2358	1778	1258	1258	2 510	2 480E	1 200	656	476	620E	445B	3028	21
22	2338	1758	1238	1308	2 530	2 490E	1 190	654	483	618E	440B	2988	22
23	2318	1738	1228	1378	2 530	2 570E	1 180	663	519	610E	435B	2948	23
24	2308	1708	1218	1488	2 490	2 720E	1 140	654	570	605E	430B	2918	24
25	2288	1688	1208	1648	2 470	2 790E	1 120	642	587	600E	425B	2878	25
26	2278	1668	1198	1928	2 420	2 780E	1 090	629	827	595E	418B	2828	26
27	2258	1648	1188	2258	2 370	2 720E	1 050	613	907	590E	418B	2788	27
28	2238	1608	1188	2758	2 310	2 610E	1 000	602	918	585E	407B	2778	28
29	2218		1178	3308	2 250	2 500E	976	584	909	585E	400B	2738	29
30	2208		1178	4058	2 190	2 410E	959	563	880A	595E	397B	2688	30
31	2188		1178		2 140		942	550		610E		2358	31
TOTAL	7 481	5 305	4 110	4 421	88 985	73 150	45 277	21 824	17 318	21 018	14 878	10 015	TOTAL
MEAN	241	189	133	147	2 230	2 440	1 490	704	577	678	488	323	MEAN
MAX	261	218	157	405	3 240	2 790	2 310	918	918	860	615	392	MAX
MIN	218	180	117	112	545	2 080	942	550	487	585	387	235	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 807
MAXIMUM DAILY, 3 240 ON MAY 7
MINIMUM DAILY, 1128 ON APR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 00 N
LONG 87 14 00 W
DRAINAGE AREA, 50 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	648 000	JUL	4 000 000
FEB	458 000	AUG	1 890 000
MAR	355 000	SEP	1 500 000
APR	382 000	OCT	1 820 000
MAY	5 980 000	NOV	1 270 000
JUN	6 320 000	DEC	885 000

TOTAL DISCHARGE, 25 500 000 dam³

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO. 05PF001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	300.487	302.348	301.895	302.557E	301.477	301.524	---	---	1
2	---	---	---	---	300.517	302.380	302.034	302.518E	301.490	301.526	---	---	2
3	---	---	---	---	300.535	302.394	302.108A	302.482E	301.505	301.559	---	---	3
4	---	---	---	---	300.501	302.411	302.224E	302.444E	301.520	301.580	---	---	4
5	---	---	---	---	300.512	302.428	302.334E	302.380E	301.553	301.627	---	---	5
6	---	---	---	---	300.584	302.435	302.420E	302.283E	301.602	301.661	---	---	6
7	---	---	---	---	300.616	302.480	302.508E	302.020E	301.625	301.688	---	---	7
8	---	---	---	---	300.700	302.471	302.590E	301.855E	301.640	301.722	---	---	8
9	---	---	---	---	300.723	302.481	302.638E	301.784E	301.646	301.755	---	---	9
10	---	---	---	---	300.735	302.488	302.668E	301.725E	301.637	301.771	---	---	10
11	---	---	---	---	300.800	302.485	302.685E	301.638E	301.605	301.783	---	---	11
12	---	---	---	---	300.918	302.466	302.722E	301.555E	301.587	301.802	---	---	12
13	---	---	---	---	301.006	302.481	302.773E	301.503E	301.588	301.820	---	---	13
14	---	---	---	---	301.058	302.479	302.828E	301.465E	301.591	301.836	---	---	14
15	---	---	---	---	301.142	302.479	302.881E	301.431A	301.573	301.847	---	---	15
16	---	---	---	---	301.202	302.487	302.878E	301.434	301.567	301.872	---	---	16
17	---	---	---	---	301.295	302.507	302.887E	301.501	301.581	301.924	---	---	17
18	---	---	---	---	301.401	302.506	302.905E	301.558	301.582	301.979	---	---	18
19	---	---	---	---	301.481	302.500	302.913E	301.582	301.553	302.017E	---	---	19
20	---	---	---	---	301.595	302.484	302.913E	301.585	301.571	302.047E	---	---	20
21	---	---	---	---	301.718	302.408	302.910E	301.532	301.579	302.076E	---	---	21
22	---	---	---	---	301.828	302.351	302.892E	301.502	301.595	302.105E	---	---	22
23	---	---	---	---	301.920	302.272	302.870E	301.481	301.535	302.138E	---	---	23
24	---	---	---	---	301.987	302.192	302.865E	301.471	301.532	302.172E	---	---	24
25	---	---	---	---	302.037	302.124	302.858E	301.484	301.528	302.184E	---	---	25
26	---	---	---	---	302.088	302.071	302.842E	301.481	301.524	302.200E	---	---	26
27	---	---	---	---	302.135	302.024	302.812E	301.421	301.521	302.188E	---	---	27
28	---	---	---	---	302.185	301.988	302.774E	301.402	301.528	302.189E	---	---	28
29	---	---	---	300.381A	302.224	301.878	302.708E	301.406	301.527	302.211E	---	---	29
30	---	---	---	300.372	302.273	301.874	302.648E	301.441	301.524	302.208E	---	---	30
31	---		---		302.316		302.598E	301.484		302.217A		---	31
MEAN	---	---	---	---	301.307	302.352	302.887	301.720	301.581	301.911	---	---	MEAN
MAX	---	---	---	---	302.316	302.507	302.913	302.557	301.646	302.217	---	---	MAX
MIN	---	---	---	---	300.487	301.874	301.895	301.402	301.477	301.524	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 302.913E ON JUL 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 37 N
LONG 95 05 30 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED
DRAINAGE AREA, 126 000 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -000.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

WINNIPEG RIVER AT MINAKI - STATION NO. 05PE009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	315.99	315.99	316.04	316.05	315.96	316.96	316.47	316.84	316.10	316.07	315.63	315.97	1
2	315.98	315.99	316.01	316.06	315.93	316.98	316.61	316.80	316.10	316.06	315.64	315.97	2
3	315.95	315.98	315.98	316.05	315.94	316.99	316.73	316.70	316.11	316.12	315.64	315.97	3
4	315.93	315.98	315.99	316.05	315.94	317.00	315.84	316.60	316.11	316.17	315.63	316.08	4
5	315.94	316.05	315.97	316.04	315.96	317.02	316.91	316.49	316.12	316.22	315.63	316.10	5
6	315.94	316.04	315.95	316.05	316.01	317.05	316.97	316.40	316.13	316.28	315.63	316.08	6
7	315.95	316.04	316.07	316.17	316.02	317.07	317.02	316.36	316.13	316.28	315.63	316.08	7
8	315.94	316.04	316.10	316.12	316.01	317.08	317.08	316.34	316.13	316.32	315.63	316.08	8
9	315.94	316.04	316.12	316.18	316.00	317.08	317.08	316.30	316.12	316.33	315.63	316.08	9
10	315.93	316.04	316.07	316.18	316.00	317.09	317.11	316.22	316.11	316.34	315.61	316.08	10
11	315.96	316.04	316.02	316.07	316.00	317.07	317.13	316.17	316.11	316.36	315.60	316.08	11
12	315.96	316.02	316.00	316.07	315.99	317.06	317.14	316.12	316.10	316.37	315.60	316.08	12
13	315.96	316.01	315.98	316.08	315.99	317.05	317.16	316.10	316.09	316.38	315.59	316.08	13
14	316.02	315.98	315.99	316.00	315.98	317.05	317.17	316.09	316.09	316.40	315.59	316.08	14
15	316.05	315.95	316.00	316.03	315.98	317.04	317.17	316.08	316.09	316.41	315.58	316.08	15
16	316.07	315.94	315.99	315.99	315.98	317.05	317.17	316.08	316.09	316.43	315.59	316.08	16
17	316.08	315.91	315.99	315.96	316.05	317.05	317.18	316.09	316.08	316.46	315.59	316.08	17
18	316.10	315.94	315.98	315.94	316.11	317.04	317.18	316.09	316.08	316.49	315.59	316.08	18
19	316.11	315.96	316.00	315.93	316.22	316.97	317.18	316.08	316.08	316.52	315.58	316.08	19
20	316.07	315.99	315.99	315.95	316.32	316.87	317.18	316.08	316.09	316.54	315.48	316.08	20
21	316.07	316.00	316.00	315.98	316.38	316.73	317.17	316.08	316.07	316.56	316.32	316.08	21
22	316.03	316.01	316.03	315.97	316.45	316.63	317.17	316.06	316.07	316.58	316.26	316.08	22
23	316.03	316.06	316.03	316.03	316.48	316.54	317.18	316.05	316.08	316.80	316.21	316.08	23
24	316.02	316.08	316.03	316.03	316.55	316.45	317.18	316.06	316.07	316.81	316.17	316.08	24
25	316.01	316.08	316.02	316.00	316.60	316.39	317.15	316.06	316.07	316.82	316.13	316.08	25
26	316.00	316.07	316.01	316.07	316.68	316.34	317.12	316.08	316.07	316.82	316.12	316.08	26
27	315.98	316.09	316.00	316.02	316.75	316.30	317.08	316.08	316.07	316.83	316.12	316.08	27
28	315.97	316.07	315.98	316.02	316.82	316.27	317.00	316.07	316.08	316.83	316.11	316.08	28
29	315.97		315.98	316.04	316.87	316.27	316.95	316.08	316.08	316.83	316.08	316.08	29
30	315.98		315.96	316.02	316.91	316.35	316.90	316.08	316.08	316.83	316.08	316.08	30
31	315.99		316.02		316.96		316.87	316.08		316.83		316.08	31
MEAN	316.00	316.01	316.01	316.04	316.25	316.83	317.04	316.22	316.08	316.43	316.46	316.08	MEAN
MAX	316.11	316.09	316.12	316.18	316.96	317.09	317.18	316.84	316.13	316.83	316.84	316.10	MAX
MIN	315.93	315.91	315.95	315.93	315.93	316.27	316.47	316.08	316.07	316.06	316.08	316.07	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 316.29
MAXIMUM DAILY, 317.18 ON JUL 17
MINIMUM DAILY, 315.91 ON FEB 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 55 15 N
LONG 94 39 45 W

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WINNIPEG RIVER AT WHITEDOG FALLS POWERHOUSE - STATION NO. 05PE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	334	385	488	380	451	1 050	858	1 000	702	704	834	594	1
2	400	372	458	438	382	1 060	815	896	708	716	[illegible]	582	2
3	397	367	459	458	386	1 050	986	953	726	736	[illegible]	585	3
4	376	355	406	441	391	1 070	1 020	925	770	751	935	580	4
5	337	362	467	448	383	1 080	1 080	883	787	770	838	621	5
6	380	404	384	351	436	1 080	1 090	756	750	788	831	594	6
7	362	386	372	321	442	1 100	1 120	681	741	812	827	594	7
8	353	388	403	428	404	1 100	1 130	589	736	808	825	594	8
9	338	386	398	474	448	1 080	1 140	604	728	813	824	594	9
10	328	383	542	553	428	1 110	1 150	603	718	821	821	594	10
11	327	389	511	520	480	1 100	1 160	603	729	818	827	594	11
12	332	448	483	505	542	1 100	1 160	575	731	828	818	594	12
13	285	452	444	453	542	1 100	1 170	543	726	832	818	594	13
14	286	468	424	489	554	1 100	1 170	538	724	834	816	595	14
15	308	475	430	413	584	1 120	1 170	554	723	838	814	594	15
16	324	453	443	503	578	1 120	1 160	514	742	852	815	594	16
17	312	474	433	503	709	1 120	1 170	561	724	885	814	593	17
18	362	390	411	435	743	1 110	1 170	550	721	878	810	593	18
19	343	389	424	401	747	1 080	1 170	551	715	861	895	594	19
20	382	399	459	375	805	1 040	1 160	548	713	891	855	594	20
21	405	404	421	341	843	985	1 160	544	713	900	785	594	21
22	380	395	369	399	871	948	1 150	554	714	928	712	593	22
23	380	349	438	358	881	904	1 160	545	714	918	672	594	23
24	374	402	437	369	885	877	1 150	545	719	899	683	593	24
25	387	431	428	374	912	855	1 150	541	712	849	836	593	25
26	403	413	462	418	945	829	1 130	542	722	823	590	594	26
27	383	377	458	411	984	818	1 100	542	716	828	615	593	27
28	396	428	452	398	994	793	1 080	542	708	836	629	593	28
29	390		448	410	1 020	785	1 080	584	708	830	619	593	29
30	373		425	418	1 080	811	1 040	589	706	836	606	592	30
31	354		328		1 040		1 020	702		838		592	31
TOTAL	11 073	11 323	13 467	12 763	20 830	30 422	34 348	21 127	21 752	25 418	24 895	18 375	TOTAL
MEAN	357	404	434	425	672	1 010	1 110	682	725	852	830	593	MEAN
MAX	405	475	542	553	1 080	1 120	1 180	1 000	787	948	935	621	MAX
MIN	285	349	328	321	382	783	858	538	702	704	580	580	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 676
MAXIMUM DAILY, 1 180 ON JUL 16
MINIMUM DAILY, 285 ON JAN 13

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 07 00 N
LONG 94 52 15 W

DATA CONTRIBUTED BY -
ONTARIO HYDRO

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	957 000	JUL	2 970 000
FEB	978 000	AUG	1 830 000
MAR	1 160 000	SEP	1 880 000
APR	1 100 000	OCT	2 240 000
MAY	1 800 000	NOV	2 150 000
JUN	2 630 000	DEC	1 590 000

TOTAL DISCHARGE, 21 300 000 dam³

WINNIPEG RIVER AT WHITEDOG INDIAN RESERVE - STATION NO. 05PE021

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	300.457	302.493E	302.140	302.742	301.578	301.624	---	---	1
2	---	---	---	---	300.508	302.529E	302.187	302.700	301.588	301.622	---	---	2
3	---	---	---	300.488A	300.524	302.548E	302.272	302.658	301.601	301.683	---	---	3
4	---	---	---	300.457	300.484	302.585E	302.294	302.618	301.621	301.705	---	---	4
5	---	---	---	300.510A	300.459	302.589A	302.511	302.550	301.651	301.749	---	---	5
6	---	---	---	300.432A	300.577	302.594	302.603	302.485	301.711	301.781	---	---	6
7	---	---	---	---	300.608A	302.623	302.557	302.159	301.734	301.807	---	---	7
8	---	---	---	---	300.708A	302.641	302.784	301.980	301.751	301.854	---	---	8
9	---	---	---	---	300.715	302.686	302.833	301.902	301.758	301.885	---	---	9
10	---	---	---	---	300.708A	302.667	302.868	301.839	301.741	301.894	---	---	10
11	---	---	---	---	300.800	302.684	302.895	301.744	301.706	301.907	---	---	11
12	---	---	---	---	300.858A	302.683	302.926	301.654	301.685	301.924	---	---	12
13	---	---	---	---	301.020A	302.659	302.980	301.597	301.668	301.947	---	---	13
14	---	---	---	---	301.088	302.658	303.038	301.545	301.688	301.952	---	---	14
15	---	---	---	---	301.159	302.660	303.073	301.519	301.694	301.981	---	---	15
16	---	---	---	---	301.224	302.677	303.093	301.524	301.662	302.008	---	---	16
17	---	---	---	---	301.318A	302.682	303.112	301.600	301.676	302.051	---	---	17
18	---	---	---	---	301.390	302.692	303.120	301.671	301.658	302.121	---	---	18
19	---	---	---	---	301.482A	302.675	303.129	301.682	301.658	302.157	---	---	19
20	---	---	---	---	301.607E	302.632	303.129	301.658	301.684	302.188	---	---	20
21	---	---	---	---	301.748E	302.569	303.126	301.617	301.681	302.218	---	---	21
22	---	---	---	---	301.880E	302.516	303.106	301.588	301.653	302.243	---	---	22
23	---	---	---	---	301.988E	302.425	303.082	301.564	301.649	302.283	---	---	23
24	---	---	---	---	302.067E	302.337	303.077	301.557	301.643	302.316	---	---	24
25	---	---	---	---	302.126E	302.259	303.067	301.544	301.632	302.332	---	---	25
26	---	---	---	---	302.168E	302.212	303.052	301.533	301.620	302.345	---	---	26
27	---	---	---	---	302.242E	302.165	303.019	301.508	301.616	302.331	---	---	27
28	---	---	---	---	302.300E	302.137	302.978	301.491	301.632	302.334	---	---	28
29	---		---	300.407A	302.345E	302.112	302.902	301.498	301.630	302.355	---	---	29
30	---		---	300.385	302.403E	302.109	302.837	301.533	301.628	302.355	---	---	30
31	---		---		302.454E		302.765	301.558		302.361A		---	31
MEAN	---	---	---	---	301.341	302.514	302.885	301.632	301.663	302.042	---	---	MEAN
MAX	---	---	---	---	302.454	302.682	303.129	302.742	301.758	302.361	---	---	MAX
MIN	---	---	---	---	300.457	302.109	302.140	301.491	301.578	301.622	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 303.129 ON JUL 19

MAXIMUM INSTANTANEOUS,
303.136 AT 13:59 CST ON JUL 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 50 N
LONG 94 54 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -000.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

WINNIPEG RIVER BELOW KENORA POWERHOUSE - STATION NO. 05PE001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	316.96	317.10	317.23	317.20	317.11	318.95	318.84	318.59	317.85	317.91	318.48	317.55	1
2	316.95	317.10	317.21	317.22	317.15	318.95	318.92	318.30	317.86	318.09	318.47	317.54	2
3	316.98	317.10	317.20	317.20	317.14	318.95	318.97	318.06	317.83	318.13	318.47	317.53	3
4	316.97	317.11	317.19	317.21	317.13	318.97	319.01	318.00	317.81	318.14	318.48	317.54	4
5	316.97	317.12	317.20	317.21	317.17	318.96	319.03	317.91	317.82	318.15	318.48	317.54	5
6	316.95	317.12	317.20	317.13	317.17	318.98	319.07	317.74	317.83	318.16	318.48	317.53	6
7	316.95	317.12	317.20	317.11	317.18	319.00	319.08	317.48	317.79	318.16	318.48	317.53	7
8	316.97	317.12	317.21	317.24	317.18	319.01	319.11	317.50	317.77	318.17	318.48	317.54	8
9	317.03	317.12	317.22	317.29	317.17	318.99	319.11	317.43	317.75	318.20	318.44	317.55	9
10	317.04	317.12	317.22	317.28	317.19	318.98	319.11	317.43	317.76	318.23	318.43	317.55	10
11	317.02	317.13	317.21	317.24	317.28	318.98	319.13	317.43	317.78	318.24	318.44	317.55	11
12	317.00	317.16	317.20	317.23	317.37	318.95	319.13	317.37	317.75	318.24	318.42	317.55	12
13	317.00	317.17	317.20	317.22	317.40	318.98	319.13	317.41	317.77	318.26	318.41	317.56	13
14	317.00	317.17	317.20	317.20	317.40	318.98	319.12	317.40	317.78	318.28	318.44	317.55	14
15	316.98	317.16	317.20	317.21	317.48	318.94	319.13	317.48	317.78	318.30	318.45	317.55	15
16	316.98	317.15	317.20	317.20	317.74	318.95	319.13	317.59	317.78	318.41	318.43	317.56	16
17	316.99	317.16	317.20	317.18	318.14	318.92	319.13	317.65	317.77	318.45	318.41	317.56	17
18	317.00	317.15	317.20	317.12	318.37	318.78	319.12	317.65	317.77	318.47	318.24	317.55	18
19	317.00	317.14	317.20	317.09	318.44	318.47	319.13	317.65	317.76	318.48	317.95	317.54	19
20	317.00	317.15	317.20	317.08	318.45	318.25	319.11	317.65	317.77	318.49	317.74	317.54	20
21	317.08	317.15	317.20	317.08	318.47	318.15	319.10	317.64	317.78	318.47	317.66	317.53	21
22	317.11	317.15	317.20	317.09	318.48	318.09	319.10	317.64	317.79	318.48	317.65	317.54	22
23	317.11	317.15	317.19	317.05	318.50	318.04	319.11	317.64	317.78	318.48	317.61	317.54	23
24	317.10	317.15	317.19	317.05	318.59	318.00	319.08	317.65	317.77	318.48	317.59	317.54	24
25	317.09	317.15	317.20	317.06	318.70	317.97	318.85	317.65	317.77	318.48	317.57	317.54	25
26	317.09	317.15	317.20	317.06	318.81	317.96	318.83	317.65	317.77	318.48	317.57	317.54	26
27	317.08	317.15	317.20	317.06	318.84	317.94	318.78	317.65	317.76	318.48	317.57	317.54	27
28	317.08	317.20	317.19	317.04	318.87	318.11	318.74	317.72	317.77	318.48	317.58	317.54	28
29	317.09		317.20	317.06	318.91	318.41	318.70	317.82	317.77	318.48	317.58	317.54	29
30	317.09		317.20	317.07	318.92	318.58	318.84	317.85	317.78	318.48	317.55	317.54	30
31	317.09		317.20		318.92		318.85	317.85		318.48		317.53	31
MEAN	317.03	317.14	317.20	317.15	317.92	318.64	319.01	317.68	317.78	318.33	318.12	317.54	MEAN
MAX	317.11	317.20	317.23	317.29	318.92	319.01	319.13	318.59	317.86	318.48	318.48	317.56	MAX
MIN	316.95	317.10	317.19	317.04	317.11	317.94	318.84	317.37	317.75	317.91	317.55	317.53	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 317.80
MAXIMUM DAILY, 319.13 ON JUL 11
MINIMUM DAILY, 316.95 ON JAN 6

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 46 20 N
LONG 94 30 10 W

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATAM (LOCAL 1969 ADJ.)

WINNIPEG RIVER BELOW LAKE OF THE WOODS OUTLETS - STATION NO. 05PE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	352	398	458	455	400	1 120	1 220	921	751	884	978	994	1
2	352	398	460	455	405	1 140	1 220	718	755	915	977	998	2
3	352	397	459	455	404	1 170	1 240	879	755	908	977	995	3
4	352	400	458	455	405	1 170	1 220	881	758	899	986	998	4
5	352	400	460	485	405	1 170	1 240	889	758	904	995	998	5
6	352	399	457	472	405	1 170	1 240	527	748	904	977	998	6
7	352	399	457	480	406	1 170	1 240	468	743	898	969	994	7
8	351	399	457	474	408	1 170	1 240	500	739	898	955	998	8
9	349	399	458	481	407	1 120	1 220	483	743	911	952	998	9
10	348	399	458	481	418	1 150	1 190	498	743	924	960	998	10
11	350	443	457	481	508	1 170	1 220	498	743	917	969	998	11
12	350	453	457	481	530	1 150	1 220	484	744	914	942	998	12
13	350	453	457	482	535	1 140	1 190	510	748	931	1 030	998	13
14	350	453	455	484	535	1 170	1 190	500	744	933	984	998	14
15	350	453	456	482	508	1 170	1 190	544	744	984	970	998	15
16	350	453	458	484	853	1 170	1 200	549	739	991	952	998	16
17	350	453	458	484	1 020	1 080	1 190	555	735	988	944	998	17
18	349	453	455	372	1 050	943	1 190	545	730	994	783	995	18
19	349	453	453	384	1 030	780	1 190	550	725	997	603	991	19
20	350	452	454	384	1 040	741	1 190	555	744	997	588	995	20
21	375	451	456	384	1 040	744	1 170	555	756	994	587	995	21
22	376	451	453	384	1 030	735	1 190	555	750	1 000	591	995	22
23	376	451	453	355	1 030	747	1 190	555	724	993	598	990	23
24	375	449	453	352	1 080	749	1 120	555	741	995	594	993	24
25	375	450	454	354	1 130	784	1 050	558	741	995	594	994	25
26	376	449	453	355	1 130	751	1 040	551	748	986	5..	993	26
27	376	452	454	357	1 130	751	1 040	557	748	987	587	994	27
28	389	457	452	360	1 140	931	1 030	750	735	996	587	993	28
29	389		454	360	1 140	1 130	1 020	755	735	977	594	993	29
30	389		455	359	1 140	1 200	998	758	734	996	594	990	30
31	389		454		1 120		758	758		995		990	31
TOTAL	11 238	12 117	14 130	12 471	23 591	30 587	36 148	19 682	22 283	29 592	24 403	18 480	TOTAL
MEAN	362	433	456	416	771	1 020	1 170	634	743	955	813	595	MEAN
MAX	389	457	480	480	1 140	1 200	1 240	921	758	1 000	1 030	998	MAX
MIN	348	397	452	352	400	736	998	483	724	884	587	990	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 699
MAXIMUM DAILY, 1 240 ON JUL 3
MINIMUM DAILY, 348 ON JAN 10

TYPE OF GAUGE -
LOCATION - LAT 49 47 00 N
LONG 94 30 50 W
DRAINAGE AREA, 70 400 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	971 000	JUL	3 120 000
FEB	1 050 000	AUG	1 700 000
MAR	1 230 000	SEP	1 930 000
APR	1 080 000	OCT	2 560 000
MAY	2 060 000	NOV	2 110 000
JUN	2 640 000	DEC	1 590 000

TOTAL DISCHARGE, 22 000 000 dam³

REMARKS - DAILY DISCHARGES OBTAINED BY SUMMATION OF FLOWS THROUGH ALL LAKE OF THE WOODS OUTLETS

WINNIPEG RIVER BELOW NORMAN DAM AND POWERHOUSE - STATION NO. 05PE012

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	316.808	316.918	317.112	317.102	316.930	319.389	319.338	318.854	317.882	318.088	318.781	317.589	1
2	316.801	316.921	317.103	317.116	316.880	319.367	319.418	318.684	317.961	318.301	318.781	317.592	2
3	316.786	316.927	317.092	317.121	316.952	319.381	319.471	318.178	317.864	318.249	318.779	317.589	3
4	316.778	316.935	317.089	317.118	316.974	319.402	319.509	318.110	317.970	318.357	318.783	317.589	4
5	316.768	316.945	317.084	317.109	316.995	319.402	319.541	318.048	317.988	318.385	318.799	317.588	5
6	316.773	316.951	317.085	317.183	317.002	319.418	319.589	317.898	317.973	318.386	318.781	317.584	6
7	316.774	316.950	317.106	317.255	317.005	319.432	319.581	317.547	317.951	318.367	318.771	317.581	7
8	316.808	316.949	317.123	317.282	316.995	319.432	319.604	317.501	317.937	318.384	318.756	317.582	8
9	316.891	316.948	317.131	317.205	316.958	319.411	319.604	317.438	317.930	318.420	318.729	317.592	9
10	316.918	316.954	317.125	317.187	317.001	319.388	319.601	317.429	317.928	318.446	318.718	317.596	10
11	316.884	316.889	317.107	317.181	317.141	319.384	319.617	317.410	317.928	318.480	318.722	317.595	11
12	316.849	317.061	317.083	317.142	317.338	319.389	319.630	317.388	317.922	318.464	318.706	317.597	12
13	316.860	317.086	317.078	317.128	317.382	319.382	319.629	317.383	317.928	318.485	318.677	317.598	13
14	316.868	317.088	317.080	317.112	317.404	319.374	319.624	317.372	317.923	318.492	318.719	317.593	14
15	316.880	317.043	317.074	317.121	317.484	319.352	319.614	317.489	317.914	318.566	318.757	317.597	15
16	316.857	317.036	317.078	317.121	317.615	319.353	319.618	317.671	317.909	318.681	318.715	317.599	16
17	316.870	317.026	317.073	317.097	318.343	319.293	319.618	317.734	317.902	318.722	318.704	317.603	17
18	316.867	317.025	317.073	317.011	318.646	319.080	319.609	317.739	317.889	318.738	318.533	317.598	18
19	316.888	317.030	317.084	316.910	318.725	318.882	319.608	317.730	317.874	318.748	318.183	317.589	19
20	316.879	317.036	317.078	316.894	318.782	318.604	319.594	317.733	317.899	318.760	317.859	317.590	20
21	316.882	317.049	317.071	316.907	318.786	318.385	319.579	317.730	317.918	318.769	317.744	317.588	21
22	316.891	317.056	317.085	316.926	318.795	318.240	319.573	317.733	317.924	318.787	317.688	317.590	22
23	316.889	317.069	317.090	316.929	318.811	318.192	319.589	317.732	317.910	318.799	317.661	317.587	23
24	316.895	317.081	317.091	316.937	318.911	318.158	319.510	317.735	317.904	318.787	317.636	317.593	24
25	316.883	317.091	317.084	316.951	319.111	318.140	319.328	317.737	317.918	318.780	317.618	317.591	25
26	316.872	317.098	317.087	316.947	319.238	318.130	319.135	317.743	317.912	318.791	317.612	317.591	26
27	316.871	317.091	317.084	316.930	319.268	318.108	318.080	317.739	317.927	318.782	317.594	317.591	27
28	316.878	317.097	317.088	316.918	319.289	318.300	319.049	317.807	317.914	318.788	317.605	317.590	28
29	316.887		317.082	316.918	319.337	318.714	319.012	317.919	317.900	318.780	317.603	317.588	29
30	316.903		317.088	316.920	319.353	319.109	318.975	317.951	317.887	318.790	317.594	317.580	30
31	316.908		317.080		319.351		318.963	317.959		318.800		317.583	31
MEAN	316.857	317.014	317.090	317.055	318.038	318.967	319.458	317.770	317.925	318.589	318.320	317.592	MEAN
MAX	316.918	317.098	317.131	317.282	319.353	319.432	319.630	318.854	317.973	318.800	318.799	317.603	MAX
MIN	316.768	316.918	317.078	316.894	316.920	318.108	318.963	317.388	317.874	318.088	317.594	317.580	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 317.895
MAXIMUM DAILY, 319.630 ON JUL 12
MINIMUM DAILY, 316.768 ON JAN 5
MAXIMUM INSTANTANEOUS,
319.632 AT 00:38 CST ON JUL 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 46 15 N
LONG 94 31 25 W

REGULATED

WATER LEVELS ARE REFERRED TO LAKE OF THE WOODS DATUM
APPLY -000.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

WOLF RIVER AT HIGHWAY NO. 17 - STATION NO. 02AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.05B	1.34 B	0.880B	2.00B	13.8	16.3	7.79	4.80	2.91	14.0	8.41	5.45B	1
2	4.75B	1.22 B	1.00 B	2.01B	12.9	24.1	7.58	4.50	2.70	15.1	11.0	5.25B	2
3	4.45B	1.10 B	1.02 B	2.01B	11.8	25.3	7.40	4.15	3.07	17.0	15.4	5.00B	3
4	4.25B	0.990B	1.04 B	1.99	11.8	22.9	7.28	3.91	3.21	19.8	19.7	5.80B	4
5	4.05B	0.890B	1.06 B	1.93	15.5	19.8	7.19	3.89	3.25	26.8	19.4	5.60B	5
6	3.85B	0.788B	1.08 B	1.87	24.5	16.7	7.44	3.84	3.34	35.1	18.2	5.40B	6
7	3.65B	0.788B	1.10 B	1.77	30.1	15.0	7.61	3.89	3.42	34.8	16.8	5.20B	7
8	3.52B	0.795B	1.11 B	1.69	28.1	13.6	7.31	3.77	3.26	31.6	17.4	5.00B	8
9	3.38B	0.793B	1.12 B	1.60	24.5	13.0	6.78	3.76	3.13	29.7	16.1	4.85B	9
10	3.25B	0.790B	1.12 B	1.60	21.4	11.4	5.96	4.11	2.96	28.9	14.3	4.70B	10
11	3.13B	0.790B	1.13 B	1.64	19.3	10.5	5.43	4.27	2.79	26.2	12.6	4.55B	11
12	3.04B	0.786B	1.14 B	1.76	18.2	9.69	4.95	4.35	2.58	23.3	11.6	4.40B	12
13	2.94B	0.784B	1.15 B	1.98	18.7	8.75	5.35	5.25	2.41	21.2	10.9	4.25B	13
14	2.85B	0.784B	1.16 B	2.12	18.4	7.97	5.95	5.37	2.22	19.7	10.2	4.10B	14
15	2.78B	0.784B	1.17 B	2.36	18.6	7.43	6.21	5.49	2.12	18.4	9.59	4.00B	15
16	2.69B	0.782B	1.18 B	2.86	22.7	6.99	6.30	5.40	2.07	16.5	9.38	3.88B	16
17	2.61B	0.782B	1.20 B	3.59	28.9	7.06	6.10	5.35	2.77	14.8	9.39	3.78B	17
18	2.55B	0.780B	1.21 B	4.85	30.9	6.97	6.32	6.06	3.32	14.0	9.33	3.67B	18
19	2.49B	0.780B	1.23 B	6.15	28.6	6.84	6.42	6.29	4.31	13.0	9.42	3.55B	19
20	2.43B	0.785B	1.25 B	8.69	25.6	6.53	6.26	6.59	5.52	12.1	9.76	3.47B	20
21	2.37B	0.785B	1.28 B	14.3	22.7	6.13	6.22	6.74	5.86	11.5	9.51	3.38B	21
22	2.32B	0.810B	1.32 B	21.3	20.2	7.13	5.58	6.36	6.65	10.8	9.17	3.28B	22
23	2.28B	0.830B	1.36 B	29.3	18.0	8.12	5.25	5.81	7.84	10.5	8.82	3.19B	23
24	2.21B	0.850B	1.41 B	33.4	16.1	9.64	5.50	5.38	11.9	10.3	8.53	3.12B	24
25	2.12B	0.865B	1.48 B	30.7	14.6	10.2	5.15	4.89	19.0	9.80	8.20B	3.04B	25
26	2.03B	0.890B	1.54 B	26.8	13.4	9.94	5.40	4.42	23.1	9.86	7.85B	2.98B	26
27	1.95B	0.910B	1.63 B	22.9	12.4	9.87	6.59	4.07	21.2	9.11	7.55B	2.91B	27
28	1.85B	0.940B	1.71 B	18.8	11.3	9.39	6.42	3.79	18.0	8.57	7.25B	2.85B	28
29	1.70B		1.80 B	15.9	10.3	9.07	5.91	3.49	14.9	8.30	7.00B	2.79B	29
30	1.59B		1.87 B	14.6	9.77	8.44	5.48	3.26	13.4	8.04	6.75B	2.73B	30
31	1.48B		1.95 B		10.9		5.08	3.00		7.76		2.67B	31
TOTAL	89.60	24.239	39.800	282.47	584.17	344.78	198.21	146.25	203.22	536.24	341.31	127.84	TOTAL
MEAN	2.89	0.866	1.28	9.42	18.8	11.5	6.33	4.72	6.77	17.3	11.4	4.12	MEAN
MAX	5.05	1.34	1.95	33.4	30.9	25.3	7.78	6.74	23.1	35.1	19.7	5.45	MAX
MIN	1.48	0.780	0.880	1.60	9.77	6.13	4.85	3.00	2.07	7.76	6.75	2.67	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.89
MAXIMUM DAILY, 35.1 ON OCT 5
MINIMUM DAILY, 0.780B ON FEB 16
MAXIMUM INSTANTANEOUS,
37.1 AT 19.43 EST ON OCT 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 48 19 N
LONG 88 32 07 W
DRAINAGE AREA, 736 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 740	JUL	17 000
FEB	2 080	AUG	12 800
MAR	3 440	SEP	17 800
APR	24 400	OCT	46 300
MAY	50 500	NOV	29 500
JUN	29 800	DEC	11 000

TOTAL DISCHARGE, 252 000 dam³

WYE CREEK NEAR THORNDALE - STATION NO. 02GD013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.78	0.063B	2.00 B	4.53	0.068	0.038	0.083	0.006	0.181	0.056	0.131	2.53	1
2	3.80	0.060B	2.20 B	1.78	0.061	0.031	0.059	0.005	0.113	0.047	0.140	3.27	2
3	1.29	0.059B	1.75 B	2.23	0.055	0.021	0.049	0.003	0.077	0.037	0.211	1.16	3
4	0.775	0.059B	1.60 B	2.46	0.060	0.023	0.037	0.003	0.060	0.033	1.07	0.818	4
5	0.511	0.058B	2.80 B	4.64	0.070	0.023	0.035	0.002	0.148	0.037	3.10	0.652	5
6	0.375	0.058B	1.90 B	4.27	0.074	0.021	0.033	0.002	0.206	0.039	1.24	0.547	6
7	0.349	0.057B	1.20 B	1.80	0.064	0.017	0.025	0.005	0.133	0.035	0.962	0.494	7
8	0.280B	0.056B	3.41	1.18	0.052	0.019	0.081	0.006	5.82	0.030	0.847	0.464	8
9	0.240B	0.056B	4.50	0.790	0.044	0.030	0.080	0.004	1.89	0.048	0.756	0.414	9
10	0.210B	0.055B	4.86	0.598	0.044	0.020	0.043	0.003	0.893	0.067	4.72	0.570	10
11	0.185B	0.070B	5.15	0.542	0.040	0.021	0.029	0.001	0.471	0.068	1.70	1.17	11
12	0.160B	0.100B	5.71	0.434	0.036	0.028	0.131	0	0.288	0.455	0.880	1.11	12
13	0.145B	0.140B	3.31	0.396	0.035	0.019	0.050	0	0.183	2.10	2.46	0.833	13
14	0.130B	0.200B	3.44	0.382	0.031	0.015	0.035	0.002	0.139	0.898	1.72	0.2808	14
15	0.120B	0.170B	2.95	0.341	0.032	0.010	0.034	0.012	0.101	0.585	1.15	0.2458	15
16	0.110B	0.140B	2.90	0.298	0.036	0.021	0.027	0.007	0.082	0.430	1.15	0.2358	16
17	0.100B	0.122B	2.72	0.231	0.036	0.157	0.018	0.003	0.068	0.306	1.38	0.2308	17
18	0.095B	0.110B	1.29	0.234	0.033	2.19	0.012	0.002	0.060	0.769	1.38	0.2218	18
19	0.090B	0.103B	0.990	0.215	0.032	0.484	0.025	0.001	0.050	7.56	2.84	0.2188	19
20	0.085B	0.100B	1.34	0.188	0.039	0.253	0.053	0.001	0.041	2.61	1.54	0.2128	20
21	0.080B	0.095B	1.11	0.159	0.042	0.148	0.030	0.001	0.038	1.24	0.759	0.2108	21
22	0.078B	0.700B	1.06	0.148	0.029	0.151	0.023	0.001	0.036	0.717	0.507	0.2058	22
23	0.075B	13.0 B	1.01	0.131	0.025	0.190	0.013	0.001	0.033	0.487	0.367	0.2158	23
24	0.072B	22.0 B	1.05	0.133	0.024	0.122	0.008	0.033	0.087	0.470	0.333	0.2108	24
25	0.070B	13.0 B	0.774	0.138	0.021	0.080	0.007	0.038	0.068	0.392	0.275	0.2058	25
26	0.089B	7.80 B	1.03	0.111	0.028	0.062	0.007	2.38	0.062	0.329	0.805	0.2028	26
27	0.088B	3.50 B	2.52	0.091	0.082	0.046	0.006	1.40	0.059	0.278	1.81	0.1958	27
28	0.087B	2.50 B	5.25	0.084	0.039	0.037	0.005	0.323	0.050	0.212	1.28	0.1858	28
29	0.086B		3.35	0.089	0.028	0.426	0.005	0.188	0.041	0.181	0.793	0.1808	29
30	0.085B		1.59	0.088	0.024	0.251	0.004	0.455	0.044	0.182	0.811	0.1708	30
31	0.085B		2.48		0.053		0.005	0.407		0.158		0.1658	31
TOTAL	14.607	84.231	79.064	26.673	1.339	4.959	1.084	5.286	11.813	30.886	36.907	17.815	TOTAL
MEAN	0.471	2.29	2.55	0.856	0.043	0.165	0.034	0.171	0.387	0.674	1.23	0.575	MEAN
MAX	4.78	22.0	5.71	4.64	0.082	2.19	0.131	2.38	5.82	7.56	4.72	3.27	MAX
MIN	0.085	0.095	0.774	0.089	0.021	0.010	0.004	0	0.033	0.030	0.131	0.165	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.785
MAXIMUM DAILY, 22.0B ON FEB 24
MINIMUM DAILY, 0 ON AUG 12

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 05 30 N
LONG 81 09 03 W
DRAINAGE AREA, 38.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 260	JUL	91.9
FEB	5 550	AUG	457
MAR	6 830	SEP	1 000
APR	2 480	OCT	1 900
MAY	118	NOV	3 190
JUN	428	DEC	1 540

TOTAL DISCHARGE, 24 700 dam³

WYE RIVER AT WYEBRIDGE - STATION NO. 02ED011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.20	1.258	5.66	5.22	1.54	1.13	0.870	0.566	1.61	0.850	1.11	1.84	1
2	3.40B	1.258	4.60B	5.63	1.29	0.991	0.704	0.553	1.20	0.889	1.09	8.84	2
3	2.78B	1.24B	3.80B	5.38	1.23	0.867	0.782	0.548	1.03	0.788	1.28	3.89E	3
4	2.40B	1.24B	3.50B	5.90	1.22	0.789	0.736	0.533	1.08	0.886	2.40	2.67E	4
5	2.25B	1.23B	5.60B	15.7	1.52	0.759	0.680	0.570	2.37	0.922	4.10	2.13E	5
6	2.13	1.23B	8.00B	19.5	1.87	0.730	1.08	0.584	15.6	1.28	2.70	1.87E	6
7	1.85	1.22B	4.60B	10.3	2.63	0.700	1.59	0.567	13.1	1.55	2.08	1.74E	7
8	1.76B	1.22B	3.00B	6.72	1.93	0.668	1.13	0.595	7.55	1.37	1.92	1.68E	8
9	1.71B	1.22B	2.90B	4.90	1.55	0.653	0.920	0.543	3.77	1.08	1.70	1.55E	9
10	1.68B	1.21B	2.80B	4.10	1.40	0.644	0.818	0.570	2.82	1.27	1.82	1.46E	10
11	1.86	1.21B	3.23	3.78	1.28	0.613	0.780	0.595	1.72	1.48	1.74	1.41E	11
12	1.62	1.40	9.86	3.72	1.22	0.641	0.695	0.597	1.36	1.34	1.82	1.41E	12
13	1.58B	3.00B	13.4	4.14	1.10	0.622	0.611	0.592	1.22	8.34	8.95	1.34E	13
14	1.52B	4.30B	10.8	4.73	0.954	0.618	0.758	0.581	1.02	4.18	7.37	1.12B	14
15	1.48B	3.80B	8.87	5.42	0.869	0.610	0.729	0.708	0.938	3.30	4.50	1.11B	15
16	1.43B	3.40B	6.37	5.29	0.911	0.608	0.688	0.699	0.883	3.27	3.00	1.18B	16
17	1.40B	2.90B	5.20B	4.44	0.867	0.648	0.634	0.618	0.820	2.83	4.05	1.20B	17
18	1.37B	2.60B	4.30B	4.19	0.850	0.714	0.622	0.587	0.784	2.33	3.79	1.30B	18
19	1.35B	2.35B	3.40B	4.35	0.828	0.673	0.606	0.626	0.739	3.16	5.67	1.54B	19
20	1.33B	2.20B	3.96	4.56	0.953	0.645	0.659	0.628	0.677	2.46	4.43	1.30B	20
21	1.32B	2.20B	3.81	4.00	1.24	0.613	0.659	0.651	0.662	1.91	2.94	1.26B	21
22	1.31B	3.37	3.44	3.43	1.07	0.774	0.660	0.632	0.623	1.65	2.36	1.23B	22
23	1.30B	6.17	4.62	2.83	0.877	1.08	0.620	0.613	0.572	1.52	2.25	1.20B	23
24	1.30B	13.8	8.22	2.48	0.782	0.885	0.649	0.607	0.808	1.90	2.13	1.18B	24
25	1.29B	16.0	6.40	2.19	0.768	0.738	0.634E	0.884	0.800	2.37	1.97	1.18B	25
26	1.29B	12.5	5.76	2.23	0.837	0.699	0.618	0.863	0.726	1.80	1.86	1.14B	26
27	1.28B	9.14	11.9	1.94	1.80	0.684	0.619	2.80	0.721	1.65	1.78	1.13B	27
28	1.27B	7.75	22.8	1.71	2.82	0.664	0.616	1.47	0.670	1.50	1.71	1.12B	28
29	1.27B		21.1	1.59	1.89	0.653	0.606	1.22	0.638	1.31	1.61	1.11B	29
30	1.26B		13.5	1.48	1.15	0.645	0.603	2.47	0.621	1.25	1.86	1.10B	30
31	1.26B		7.85		1.12		0.591	2.70		1.16		1.09B	31
TOTAL	62.03	110.20	220.26	159.86	40.396	21 786	22 938	27 436	66.862	69.306	86 70	52 86	TOTAL
MEAN	1.88	3.94	7.11	5.33	1.30	0 726	0.740	0.885	2.23	1.91	2 89	1 71	MEAN
MAX	3.40	16.0	22.8	19.7	2.82	1.13	1.59	2.47	15 6	8.34	8 95	8 84	MAX
MIN	1.26	1.21	2.90	1.48	0.768	0.606	0.591	0 533	0.572	0.898	1.09	1.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.52
MAXIMUM DAILY, 22.8 ON MAR 28
MINIMUM DAILY, 0.533 ON AUG 4
MAXIMUM INSTANTANEOUS,
27.6 AT 17:41 EST ON MAR 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 41 36 N
LONG 79 52 58 W
DRAINAGE AREA, 158 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 500	JUL	1 980
FEB	8 520	AUG	2 370
MAR	19 000	SEP	5 780
APR	13 800	OCT	5 120
MAY	3 480	NOV	7 480
JUN	1 880	DEC	4 670

TOTAL DISCHARGE, 78 500 dam³

YORK RIVER NEAR BANCROFT - STATION NO. 02KD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.2	11.4 B	20.2B	24.0	59.0	14.2	8.34	6.67	3.87	5.21	6.88	16.3	1
2	30.0B	11.0 B	20.2B	24.9	49.2	15.7	6.40	4.85	3.96	5.18	6.77	17.8	2
3	31.0B	10.6 B	20.1B	25.5	37.5	14.7	6.66	4.47	3.95	5.06	6.77	18.3	3
4	30.6B	10.5 B	20.0B	32.5	36.0	13.6	6.90	3.78	4.01	5.08	8.12	17.8	4
5	30.0B	10.3 B	21.5B	32.8	35.0	12.6	6.16A	4.33	4.73	4.97	7.62	17.5	5
6	29.3B	10.1 B	27.5B	34.5	35.1	12.1	6.07	4.35	5.13	4.52	7.28	17.3	6
7	28.0	9.85B	23.6B	35.4	36.2	10.7	7.80	4.04	4.87	5.72	6.36	17.0	7
8	27.1B	9.68B	22.0B	36.0	37.4	9.11	6.89	3.83	5.78	5.47	5.81	16.6	8
9	25.8B	9.50B	20.6B	36.9	39.5	8.80	6.19	3.43	5.81	5.07	5.77	16.3	9
10	24.5B	9.35B	19.9B	39.8	37.6	8.89	5.96	3.15	5.80	5.09	6.07	15.9	10
11	23.2B	9.22B	19.8B	38.5	29.4	8.47	5.93	3.83	5.82	5.09	6.02	15.8	11
12	22.3B	9.06B	20.0B	38.1	30.1	7.48	5.86	3.52	5.58	4.91	5.97	15.2	12
13	21.3B	8.95B	20.8B	36.7	29.0	7.49	5.58	3.79	5.77	5.28	5.86	14.6	13
14	20.5B	8.80B	20.8B	35.3	23.7	7.15	5.10	3.79	4.77	5.80	6.16	14.3 B	14
15	19.6B	8.63B	20.6B	36.4	13.3	6.91	5.44	3.80	5.12	5.94	6.30	13.7 B	15
16	18.9B	8.52B	20.7B	40.8	13.0	7.11	5.88	3.86	5.71	8.70	6.30	13.0 B	16
17	18.2B	8.42B	20.5B	45.6	13.8	7.25	5.82	3.49	5.37	7.70	6.59	12.4 B	17
18	17.6B	8.38B	20.4B	51.7	13.6	8.79	5.17	3.79	4.87	7.59	6.95	12.2 B	18
19	16.8B	8.25B	19.2B	58.5	13.3	8.47	5.38	3.71	5.28	7.83	8.22	12.0 B	19
20	16.2B	8.12B	20.0B	63.6	13.6	8.22	5.42	4.14	4.80	7.65	13.9	11.8 B	20
21	15.6B	8.05B	19.8	66.8	14.0	8.17	5.39	3.84	4.84	7.58	16.4	11.6 B	21
22	15.1B	7.98B	19.2	74.0	13.9	8.42	4.84	3.81	4.75	7.65	16.7	11.5 B	22
23	14.7B	7.84B	18.7	85.1	13.4	8.58	4.82	3.89	5.18	7.47	16.2	11.3 B	23
24	14.4B	8.58B	18.0	97.3	12.1	8.22	5.10	4.32	5.09	7.36	15.6	11.1 B	24
25	14.0B	9.80B	17.5	103	8.83	8.87	5.88	3.00	4.80	7.48	15.4	10.9 B	25
26	13.7B	11.0 B	17.1	103	8.26	8.40	5.85	3.58	5.16	7.48	15.8	10.7 B	26
27	13.4B	11.8 B	16.9	94.8	8.84	7.89	5.58	3.90	5.82	7.50	16.5	10.6 B	27
28	13.1B	15.0 B	18.2	85.0	8.47	7.55	5.40	3.27	5.31	7.47	17.8	10.4 B	28
29	12.7B		20.9	73.2	9.27	6.93	5.11	4.83	5.38	7.37	17.4	10.2 B	29
30	12.1B		22.3	66.1	9.13	6.53	5.20	4.84	5.09	7.26	16.7	10.0 B	30
31	11.8B		22.9		8.36		5.05	3.85		7.11		9.90B	31
TOTAL	626.8	288.70	629.9	1 818.1	712.58	263.11	177.87	121.95	152.30	189.58	321.44	423.30	TOTAL
MEAN	20.3	9.80	20.3	53.9	23.0	8.77	5.74	3.93	5.08	8.44	10.7	13.7	MEAN
MAX	31.0	15.0	27.5	103	59.0	15.7	7.80	4.83	5.82	8.70	19.6	18.3	MAX
MIN	11.8	7.84	16.9	24.0	8.26	5.58	4.82	3.00	3.87	4.82	5.77	9.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.1
MAXIMUM DAILY, 103 ON APR 25
MINIMUM DAILY, 3.00 ON AUG 28
MAXIMUM INSTANTANEOUS,
108 AT 02:17 EST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 05 N
LONG 77 50 42 W
DRAINAGE AREA, 837 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	54 300	JUL	15 400
FEB	23 200	AUG	10 500
MAR	54 400	SEP	13 200
APR	140 000	OCT	17 200
MAY	61 800	NOV	27 800
JUN	22 700	DEC	36 800

TOTAL DISCHARGE, 477 000 dam³

NAME	STATION NO.	PAGE
ABITIBI RIVER AT ABITIBI CANYON	04ME002	1
ABITIBI RIVER AT IROQUOIS FALLS	04MC001	1
ABITIBI RIVER AT ONAKAWANA	04ME003	2
ABITIBI RIVER AT OTTER RAPIDS	04ME004	2
ABITIBI RIVER AT TWIN FALLS	04MC002	3
ALBANY RIVER ABOVE HOTTIK ISLAND	04GD001	3
ALBANY RIVER BELOW ACHAPI LAKE	04GC002	4
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